

# THE Commercial & Financial Chronicle

HUNT'S MERCHANTS' MAGAZINE.

A Weekly Newspaper,

REPRESENTING THE INDUSTRIAL AND COMMERCIAL INTERESTS OF THE UNITED STATES.

VOL. 29.

SATURDAY, JULY 26, 1879.

NO. 735.

## CONTENTS.

THE CHRONICLE.	
Secretary Sherman and the Issue of Silver Dollars .....	79
Currency Inflation .....	80
Our Canals Again .....	81
Yellow Fever in the South .....	82
THE BANKERS' GAZETTE.	
Money Market, U. S. Securities, Railway Stocks, Gold Market, Foreign Exchange, N. Y. City Banks, etc. ....	87
THE COMMERCIAL TIMES.	
Commercial Epitome .....	97
Cotton .....	97
Breadstuffs .....	102
Latest Monetary and Commercial English News .....	88
Commercial and Miscellaneous News .....	88
General Quotations of Stocks and Bonds .....	89
Investments, and State, City and Corporation Finances .....	95
Dry Goods .....	103
Imports, Receipts and Exports .....	104

## The Chronicle.

THE COMMERCIAL AND FINANCIAL CHRONICLE is issued on Saturday morning, with the latest news up to midnight of Friday.

### TERMS OF SUBSCRIPTION—PAYABLE IN ADVANCE:

For One Year, (including postage)..... \$10 20.  
For Six Months do ..... 6 10.  
Annual subscription in London (including postage)..... 22 6s.  
Six mos. do ..... 1 7s.  
Subscriptions will be continued until ordered stopped by a written order, or at the publication office. The Publishers cannot be responsible for Remittances unless made by Drafts or Post-Office Money Orders.

### London Office.

The London office of the CHRONICLE is at No. 5 Austin Friars, Old Broad Street, where subscriptions will be taken at the prices above named.

### Advertisements.

Transient advertisements are published at 25 cents per line for each insertion, but when definite orders are given for five, or more, insertions, a liberal discount is made. Special Notices in Banking and Financial column 60 cents per line, each insertion.

WILLIAM B. DANA, }  
JOHN G. FLOYD, JR. } WILLIAM B. DANA & CO., Publishers,  
79 & 81 William Street, NEW YORK.  
Post Office Box 4592.

A neat file-cover is furnished at 50 cents; postage on the same is 18 cents. Volumes bound for subscribers at \$1 20.

For a complete set of the COMMERCIAL AND FINANCIAL CHRONICLE—July, 1855, to date—or of HUNT'S MERCHANTS' MAGAZINE, 1839 to 1871, inquire at the office.

## SECRETARY SHERMAN AND THE ISSUE OF SILVER DOLLARS.

Some uneasiness is felt among conservative classes at the late orders of Secretary Sherman with regard to the issue of his stock of silver dollars. First was published the direction to the Sub-Treasury to use them for the redemption of silver fractional currency. This week is made public a general order, on the subject of silver payments, to Treasurer Gilfillan under date of June 17, accompanying a circular to the National Bank depositaries. The following is the text of the Secretary's order.

TREASURY DEPARTMENT, OFFICE OF THE SECRETARY, }  
WASHINGTON, D. C., JUNE 17, 1879.

The Hon. JAMES GILFILLAN, Treasurer of the United States.

SIR: You are hereby authorized and directed to pay out on public obligations and on advances to disbursing officers standard silver dollars, the same as other coin or lawful money of the United States. For your information and guidance I enclose herewith a copy of a circular on the same subject this day addressed to each National Bank depository.

Very respectfully, JOHN SHERMAN, Secretary.

The text of the circular referred to is as follows.

SIR: You are hereby authorized and directed to pay out on public obligations and on advances to disbursing officers standard silver dollars, the same as other coin or lawful money of the United States, a full supply of such dollars being now in the Treasury. To secure your bank a full supply for such purpose, the Treasurer of the United States, upon receipt from you

of a certificate stating that the sum of \$500 or any multiple thereof has been credited to his account, will send you free of charges for transportation a like amount of standard silver dollars. Very respectfully, JOHN SHERMAN, Secretary.

It is claimed by those whose anxiety is awakened by these directions that, if the above are carried out to the letter, every obligation of the Government will hereafter be paid in part with silver. The policy hitherto, they say, has been not to force any special currency on any one. It was a change from that policy when silver dollars alone were offered in redemption of silver fractional currency, and it is a further departure, the extent of which cannot yet be measured, to issue this new order. Such is the reasoning of our more conservative classes; and just as the leak which preceded the breaking of the dam at Holyoke was at first so small that a child's finger could have checked it, these first openings are small and, in that view, of little consequence; but the question doubtfully asked is, do they precede a flood?

In response to this natural inquiry, we would reply that we are inclined to place much less importance upon these new directions than would at first sight be inferred from them. Every act of Mr. Sherman must be interpreted, we think, in the light of his previous well-established and well-known policy. He has not directed the course of the country up to a gold basis, for the purpose of demonstrating how easy it is to let us down again to a silver basis. He has not directed our finances until the Government credit can be measured by our four per cents at a premium, to stultify himself and the nation by forcing 88-cent dollars where he has promised a hundred cents. Every one, therefore, of our readers should be fully satisfied that the past of the Secretary's dealings establishes to a certainty these facts;—that so long as he is in control, gold and greenbacks will be interchangeable, and that only greenbacks and gold will be paid out for interest.

But our anxious friends say, cannot this harm come without his intending it? Will it not come if he encourages the little leak? Silver dollars, they urge, are even now a drug, and at a slight discount. You cannot pay a debt in Europe with them; and you cannot pay a private debt here except *per force*, which means the debtor will never get a chance to pay another. These circumstances or conditions, the natural result of their lesser value intrinsically, are, they say, the beginning which, if the volume increases sufficiently, must in the end widen, until the breach is measured only by the relative values of the two metals in the markets of the world. We admit all these statements, and we would admit the conclusion also, did it not need one connecting fact which seems to be wanting, and that is the assurance, or at least

ground for a reasonable presumption, that the outflow is going to be large enough to produce the result. We think the Secretary may be taken as a good judge on that point, and that we may rest with confidence on the belief that he will watch the effect and regulate the supply so as to prevent the evil. There is a demand for these dollars, and for the certificates they are changed into, for payment of duties. There is also, although disliked, a capacity for the absorption throughout the country of a considerable portion of them for change; and this is a growing necessity as the small bills diminish in number. These being facts, what may we suppose the Secretary's action means? Congress has left him with a law that requires the making of an addition of two millions a month to his hoard. He is losing interest on his silver accumulations, and, as we showed some weeks since, his power to carry a dead reserve is limited. Besides, in this case, its bulk is troublesome—534 cubic feet or 120,000 pounds for every month's contribution, must try his storage room. For these reasons we find Mr. Sherman ever devising measures for relieving his vaults. And we suppose that now he is only attempting to pour into the channels that want these dollars as much as will fill them and no more.

Of course, we all know that there is a limit to this movement, that is, there is a point beyond which it will not be safe, because a silver dollar is not worth as much as a gold dollar. But the country can take 39 millions of fractional silver, besides the unknown millions of subsidiary coins in existence, which were coined previous to 1876; hence, it seems to us unnecessary as yet to grow nervous about present outgoes of standard dollars. Anything that would stimulate the people to work for a repeal or modification of the existing law, we should rejoice in; and may we not trust that present fears will be used to that end.

#### CURRENCY INFLATION.

In March last we presented figures showing that the actual currency of the country at that time was very considerably in excess of the same period of 1873, and equal to that of any period since the commencement of the war; and furthermore, that in relation to values its volume represented a purchasing power very far in excess of 1873. Quite recently the Treasury department has issued some figures covering in part the same returns we gave, and Mr. Warner, the Ohio member of Congress of the silver-bill notoriety, has used them to prove that the reverse of our statement is true; that is, that the currency has been greatly contracted during the period named. As Mr. Warner's statement has been largely copied and accepted, it may be desirable to briefly recur to the subject and point out some of his omissions and defects.

First, as a basis for his deductions, Mr. Warner goes back to June 1865, and to make that basis wide enough for all possible contingencies, he includes in the circulation of that date \$236,094,790 of outstanding compound-interest and other interest-bearing notes, which were only legal tender for their face, and therefore just as closely held by investors at that time as were the Government bonds. Forty-two millions of them were issued under the act of March 3, 1863, and were really short bonds, while the remainder were issued under the act of June 30, 1864, and hence very many of the latter at that date had accumulated nearly a year's interest. As they could, when a few weeks old, be sold at a premium in Wall street, the circulation of any considerable number at their face value was simply impos-

sible. It should not be necessary for us to make this correction, as it already has been made so often. But as Mr. Warner's compilation, circulating under the frank of a member of Congress, may at the present time do harm, we venture to repeat a fact which is so well known. To give Mr. Warner the benefit of every doubt, let us leave 25 million of these notes in his tables; making this correction we shall have on the 30th of June, 1865, 772 million dollars circulation instead of 983 millions, as Mr. Warner states it. Another item he gives should also be modified if he is seeking for accuracy, and that is the \$142,919,638 of State Bank circulation. At the date in question more than two-thirds of that amount were actually withdrawn from the channels of commerce, having been collected in by the issuing banks which were then in the process of changing from the old to the new system. A confirmation of this statement, if it were needed, may be found in the report made by the Comptroller, October 1, 1865, only three months subsequent, in which he gives the outstanding State Bank circulation at only 59 millions. Under the impending 10 per cent tax all these notes were retired as rapidly as they came in, that is were not re-issued. National Bank notes did not take their place except in part for some time, and, furthermore, as they did, the new banks were then required to keep a reserve of 15 to 25 per cent on their total circulation and deposits in greenbacks, so that the active currency was thereby to that extent further diminished. If Mr. Warner were to make corrections for all these discrepancies, he would find his statement of active circulation for June 30 1865, reduced to considerably less than 700 millions instead of 983 millions.

Passing now to his figures for this year, we find equal misapprehension of the true condition. In the first place he omits any notice of the gold coin in the country, at the present time over 315 million dollars, and increasing by production each month at the rate of about three million dollars. Taking it at the total named, if we deduct the full amount held in the Treasury (the resumption fund), we still have over 180 millions in active use. If, however, Mr. Warner proposes to make comparison of 1879 with 1865, and is determined to deduct the gold coin now in the Treasury, he should certainly also deduct the excess of the currency balance held by the Treasury in 1865 over the like balance held in July, 1879. Again, he should not have omitted mention of trade dollars at present in circulation, probably at least 7 to 8 millions, nor can he leave out the 18 millions gold and silver certificates which, except about 2 millions, are all outstanding and performing every function of currency. Furthermore, the order of Secretary Sherman this week would appear to contemplate the issue of more of his standard silver dollars. But without further remark we give below, in detail, what we should say is a statement as nearly correct as possible of the volume of currency at this 30th of June and at the same time in 1865.

Currency Outstanding.	June 30.	
	1865.	1879.
State Bank circulation.....		\$352,452
Nominal, 1865.....	\$142,919,638	
Retired, but not canceled. 75,000,000	\$67,919,638	
National Bank notes.....	146,137,860	329,691,697
Demand notes, acts July 17 & Aug. 5, '61	472,603	61,470
Legal tender notes.....	432,687,966	346,681,016
One and two year and compound interest notes of acts March 3, 1863, and June 30, 1864, in circulation.....	25,000,000	.....
Fractional currency.....	25,005,828	15,842,605
Gold coin currency.....		320,000,000
Fractional silver coin issued since Jan., '76		39,360,529
Trade dollars, silver.....		8,000,000
Legal tender dollars, silver.....		7,000,000
Gold and silver certificates.....		15,694,300
Total currency.....	\$697,223,895	\$1,082,684,069



To determine the present active currency, we may deduct from the total for 1879 the 135 millions gold held as a resumption fund, and the 33 millions of legal tenders held in the Treasury for redemption of bank notes and fractional currency; but, after that is done, it will be necessary also, if we would complete the comparison with 1865, to make certain well-known deductions for that period, which we need not further specify, as we have referred to some of them above; and, on the other hand, also to bear in mind that our gold is increasing by production at the rate of about 3 millions per month, and bank notes are increasing at the rate of about a million and a half per month, and that old American silver coin is being imported at nearly the rate of one million per month.

Such are the facts and figures which represent the condition at these two periods. Any one who will study them cannot but admit that, even on the basis of volume, the active currency in the country never equalled its present amount. But the prices of commodities are as much an element in the calculation as is the volume of the currency. Flour, for instance, in 1865 brought say twice its present price; consequently, everything else being unchanged, we needed twice the currency to handle the flour in the country that we need now. If, therefore, the comparison were made on the basis of the value of the commodities to be handled at the two periods, we should, as before stated, find the condition at the present time very far in excess of any former period. But, in addition to that, our currency now is also on a gold basis and has, therefore, the full confidence of capital; and whatever of power could be given to the currency as an element of business revival and activity, it possesses. If, in 1865, currency inflation formed a basis for the speculative period that followed, we have a much wider basis now, and will continue to have just so long as confidence is felt in the permanency of its gold value. Issue more paper or issue sufficient silver to disturb that value, you destroy confidence, bring back distrust and its accompanying evils.

#### OUR CANALS AGAIN.

A fortnight ago we discussed the statistics and arguments of an engineer who has studied the question, in favor of making the canals free of tolls; the subject is revived this week by the publication of facts and figures furnished by the State Auditor, and leading generally to the same conclusion. Before examining the substance of his statements it will be interesting to look back a few years to the canal experience. The following is a comparison of results during the last six fiscal years:

	Tolls.	All receipts.	All expenditures.	Deficit.	Excess.
1874.....	\$2,921,721	\$2,947,972	\$3,842,892	\$894,920	\$.....
1875.....	1,902,990	1,925,995	2,751,538	825,543	.....
1876.....	1,477,331	1,487,332	1,659,844	172,512	.....
1877.....	1,041,690	1,053,361	1,318,142	264,781	.....
1878.....	932,243	938,651	903,347	.....	85,304

The expenditures here given include "extraordinary" repairs as well as maintenance. The reduction in rates took effect in May, 1877, and accounts for the decline in receipts; the appointment, February 1, 1878, of Mr. Clark to the new office of Superintendent of Public Works, thus putting the canals under one responsible head, accounts for the further decline in expenditures. If the canal year—which covers the term of navigation, while the fiscal year dates from September 30—is taken for comparison, the tonnage moved in 1878 was 5,170,822, and the toll receipts were \$993,342, against 4,955,963 tonnage and \$880,895 tolls in 1877. So far, the

facts show very favorably for the canal under the new management which has reduced expenditures more than the low rates have reduced receipts; but this season shows a further decline in the latter. The somewhat roughly estimated figures we recently gave indicate that of the flour, wheat, corn and oats received here the canal has lost and the railroad has gained.

We repeat these results now because they show that the canals have been doing fairly up to this year, and also justify hoping good results yet from the better management which they are now receiving. Auditor Schuyler says that the tonnage up to June 30, was 287,522 less than last year; the number of clearances at Buffalo, 1,695, against 2,906 in 1878; the average number per week, 242, against 290, the season having been three weeks later this year; that the grain shipments from Buffalo in this period declined nine millions, while the total grain receipts at this port during the year ended June 30 are almost identical in quantity with those of the preceding year; that up to the second week in July there was a decline of \$122,000 in revenues, and that the total revenue for the fiscal year will probably be \$845,000. This is more than the \$739,749 expended for maintenance by Mr. Clark during the last fiscal year. It may be that he will effect a further reduction, and the Auditor admits that \$845,000 may answer, unless some unusual break occurs. He then proceeds to say that "the railroads opened the season by giving rates lower than ever before dreamed of, and below the actual cost by water." Flour has been brought from St. Louis to New York, 1,200 miles, at 8 cents a barrel, and wheat from Chicago at  $4\frac{1}{2}$  cents a bushel, which is just one-half the average rate on wheat by lake and canal to New York in 1878; that rate of 9 cents was not enough to make the boatmen get new craft as rapidly as the old ones wear out. Eight cents a barrel from St. Louis to New York are 74 cents a ton, or less than  $2\frac{1}{4}$  cents a bushel for wheat, whereas no Albany merchant can get a ton of freight up from New York for less than a dollar, and no farmer can get his potatoes from Albany to New York for less than 8 or 10 cents a barrel. According to the Central's sworn returns, the average cost of moving a ton of freight one mile was 6 mills in 1878. [Mr. Ruggles estimates the cost by canal at  $3\frac{1}{2}$  mills.] The 6 mills are equivalent, on wheat from Buffalo to New York, to about \$2 64 per ton, or 8 cents per bushel. Says Mr. Schuyler: "From what I have stated it will be seen that the rates offered by the roads are but a small portion of the cost. Thus the business of a route [the lake and canal] which can carry with profit from Chicago to New York for almost the actual cost by rail from Buffalo to New York, is being illegitimately diverted, and the equipment of that route and the capital invested therein are gradually declining, or, perhaps it would be nearer the truth to say, are being destroyed by gigantic corporations, aided and led by those created by our own State."

For the present purpose it is immaterial whether these figures of rates and cost are correct—admit that they are, for argument's sake. Here is an unconcealed though unofficial charge by a State officer that the trunk lines, "aided and led by" the Central and the Erie, are carrying far under cost, for the purpose of breaking down the canal. The water route, he says, can carry wheat, at a profit barely sufficing to keep boats on, for 9 cents from Chicago to New York; the rail is carrying for  $4\frac{1}{2}$  cents. The object of the roads is to get rid of the canal and then have everything their own way; "unremunerative railway rates now mean dear transportation

"in the end." As just stated, we waive the correctness of these figures, but we are not prepared to admit that the railroads have the intention attributed to them. Yet we do not now argue that; suppose the case to be exactly as Mr. Schuyler puts it, what then? On this he says:

"If these rates by rail were profitable, and therefore likely to be permanent, the gradual disappearance of business craft from the lakes and canals might be a cause for regret, but would give no occasion for alarm. A healthy competition is always desirable and should be encouraged. It prevents monopolies which are destructive to the general prosperity. We know that the water route is practically cheaper than any other, and during the season of navigation at least assures cheap transportation without discrimination, and compels reasonable rates by rail to those who employ it. The consolidated capital of the railroads is enormous, and the control thereof vested in few hands. The equipments of the water routes are owned by individuals among whom there is no consolidation of interests, and it is easy to see they are entirely at the mercy of the railroads. A competition which renders the employment of these equipments unprofitable tends only to one result—their absolute abandonment and destruction. Such a result, all must concede, would be a national misfortune. The necessity for some remedy for existing evils is apparent. The active support of the canals would be a notice to the railways that the State was in earnest in the interests of cheap transportation and might have an influence on their policy. If, however, they are determined to break down the water route, and thus remove the only obstacle to higher freights, they will continue the war until the canals cease to be used for want of boats and equipments. Other State legislation with a view of protection might embarrass our own roads to the benefit of others. Congress might interfere and protect the water route in the interests of commerce should the facilities which it affords be considered of national importance and worthy of national protection and care."

This indicates favoring the free-canal scheme, of which the Auditor is already a pronounced advocate, but what is said seems like cautious fencing with a subject that is not equalled for difficulty by more than one or two others of all now up before this generation. "Other State legislation with a view of protection," after a more active and liberal support of the canals had done all that could be directly for them, apparently means some form of tolls or tax put on the railroads which should make it impossible for them to keep to the low rates. It is of course needless to bring up the objections to such a course until it is seriously proposed; but in so much as such an attempt could not go beyond the State line, the complete sentence in which the quoted words occur supplies the answer: "Other State legislation with a view of protection might embarrass our own roads, to the benefit of others." The following suggestion, that Congress might take up the matter of protecting the water-route in the interests of commerce is not new—it is in the same line with all the schemes for Government canals and Government freight railways, and need not be discussed just now.

The free-canal plan contemplates that the State shall turn the canals over to the boatmen free of tolls, leaving them to make what they can. The canal debt must actually be paid by taxation, in any event, and is not in the case; to maintain the canals free means an annual tax of about one-third of a mill, and Mr. Ruggles would also increase the depth to 10 feet, involving a single tax of about 1½ mills, besides probably increasing somewhat the cost of maintenance. The canal debt is all the State owes; its pecuniary ability to bear such a tax is unquestionable; we can see no objection to letting the people say whether they will accept a tax for this purpose, and we incline to think the object worth the cost. But the fact is that, by reason of Western competition which the canals and the railroads have made possible, the farms of New York have ceased to have their former value—Genesee Valley flour, centered in Rochester, has been displaced by Minnesota flour, centered in Minneapolis. The New York farmer will be quite certain to look upon the free-canal scheme as a proposition to tax him for the sake of helping Northwestern wheat get to the seaboard; and when the benefits to the State are urged, the counties not contiguous to the canals will probably think that the other counties will derive all those benefits. Whatever the merits of the case, people will not voluntarily assume a tax for an object which they do not see will be of direct benefit to them—its benefits to others have no weight. Hence, although the experiment might

as well be tried, we can see no well-grounded hope for its success.

Every other practicable expedient should be tried. The canals might perhaps be sold, under anti-monopoly restrictions. The purchaser would, of course, buy the State's embarrassing problem; on the other hand, private enterprise, being less hampered and more effective than public management, might be able to take the embarrassment out of the problem. Of course, economical administration of the canals should be continued, in any event. We also look with favor upon the canal-railroad idea. As embodied in the bill of a year ago (see *CHRONICLE*, March 2, 1878, page 202), a company already incorporated was to have the privilege, at an annual rental of \$900,000 to the State, of laying a presumably narrow-gauge track on the bank, and of towing boats and carrying freight. Towing by horses was not to be interfered with; in lieu of tolls on freight, towage on boats was to be chargeable, restricted in rate; and rates on the road direct were to be restricted. Figuratively speaking, the idea was to tow boats by strong horses, and also to put loads on the horses' backs. The engine, which in the boat must usurp the space of freight, would thus itself carry freight; there would be no "wash" whatever; the engine would not have to overcome the "slip" of the water, and its adhesion to the rail could be made positive, thus utilizing all the power in traction; and if the speed were reduced to the canal rate, the same engine-power which on ordinary railroads would be expended in high speed, could be made to multiply itself into traction, less friction, by gearing; a freight train on the bank could thus draw a boat train in the water.

We do not dwell on the details of this scheme, and do not mean to stand committed to its advocacy, but it certainly offers claims worthy of very careful consideration. The free-canal plan—and the same is true of a proposition to sell the canals—requires a constitutional amendment, and that cannot be brought to popular vote in less than two years' time, having to pass two consecutive legislatures. A railroad scheme—which, it should be noted, is not to interfere with the canal and its present mode of use—would require no amendment, and could therefore be tried more quickly. At least, it seems wiser and more promising to exhaust all practicable means of improving the efficiency of the canals, before relying upon the doubtful expedient of making them free. Yet even the amendment for that purpose would not be interfered with by other plans. If ratified, in course of time, improvements meanwhile would have done just so much more for the canals; if defeated, the blunder of doing nothing, in reliance upon the amendment, would have been prevented.

#### YELLOW FEVER IN THE SOUTH.

There is no longer any hope that the fever can be prevented from taking its course in Memphis, but the early and general abandonment of the city will probably restrict it; quarantining elsewhere has also begun early, so that, notwithstanding the long term intervening before frost, there is every reason to believe that the scourge will be nothing like so dreadful as it was last year. But there will certainly be great distress, if it continues, and ample need of the outside assistance which cannot be withheld.

No direct interference with the cotton crop need be expected; but there will be an indirect power to it, of course. A writer who prepared a pamphlet on the subject, after the visitation of last summer, estimates the direct and indirect money loss to the country at 200



millions. Necessarily this can be only estimated, and vaguely; yet it is clear that the subject is one of national concern and that the country cannot afford to have such visitations. No class of diseases is so clearly traceable to violation of sanitary laws as fevers are, and hence none is so preventible. The Health Officer of this city says, with almost unquestionable correctness, that yellow fever in the United States is always imported, never originating here. The chief points of danger are Vera Cruz, Rio and Havana. Between New York and Vera Cruz there is little trade, and vessels from the latter load at a little distance from the city; from Rio it is a long voyage, and when the fever is prevailing there it is winter here. But Havana is characterized by many as the home of the fever. It is raging there now, ninety-nine deaths having occurred during last week, and one hundred and eighteen during the previous one; the fever is supposed to have been introduced into the Mississippi Valley from Havana, last season, and some of its germs, having survived the winter, have revived the plague in Memphis. It seems reasonably clear that the surest way to protect this country would be to suppress the fever in its breeding-place, Havana. Instead of having a natural drainage by the tides, as we have here, that city is built on a land-locked harbor; in this basin, connected with the gulf by a strip of water, it is said that sewerage and other filth remains until it engenders disease. To remedy this by giving the water some motion, a canal has been talked of, to be cut across from some point at the rear of the city, thus giving the waters of the gulf a channel to flow inward and outward. Whether this work could be done at a practicable cost or, rather, whether it would accomplish the result of ridding this country of yellow fever, for that is the real question—is probably a matter for conjecture only as yet. The Health Officer of this port has urged upon the Government the expediency of submitting to Spain a proposition for an international inquiry into the subject; and if no more direct way of ascertaining why the fever makes its home in Havana can be found, such an inquiry may be expedient. The project of a canal is to be judged according to its likelihood of effecting the object, for that object would be well bought at almost any cost in money. Certainly it is time for professional research to reach some unimpeachable conclusions about the origin of the disease, and knowledge of that must precede the discovery of methods of extermination.

### Monetary & Commercial English News

RATES OF EXCHANGE AT LONDON AND ON LONDON AT LATEST DATES.

EXCHANGE AT LONDON— JULY 11.			EXCHANGE ON LONDON.		
On—	Time.	Rate.	Latest Date.	Time.	Rate.
Amsterdam	Short.	12-03 1/2 @ 12-1 1/4	July 10	Short.	12-03
Antwerp	3 mos.	25-45 @ 25-30	July 10	"	25-29
Paris	Short.	25-20 1/4 @ 25-36 1/4	July 10	"	25-29 1/2
Berlin	3 mos.	25-42 1/2 @ 25-47 1/2	July 10	"	"
Hamburg	"	20-60 @ 20-64	July 10	Short.	20-45
Frankfort	"	20-59 @ 20-64	"	"	"
St. Petersburg	"	233 1/2 @ 235 1/2	July 8	3 mos.	235 1/2
Vienna	"	11-80 @ 11-82 1/2	July 10	"	116-00
Madrid	"	46 1/4 @ 47	July 10	"	47-80
Cadiz	"	47 @ 47 1/2	July 10	"	"
Genoa	"	28-07 1/2 @ 28-12 1/2	July 10	3 mos.	27-65
Lisbon	90 days	51 1/2 @ 52 1/2	July 12	6 mos.	18-85 1/2
Bombay	60 days	18-75 1/2	July 12	"	18-85 1/2
Calcutta	"	18-75 1/2	July 12	"	38-9 1/2
Hong Kong	"	"	July 10	"	58-2 1/2
Shanghai	"	"	July 10	"	"

[From our own correspondent.]

LONDON, Saturday, July 12, 1879.

The money market during the present week has been devoid of all interest. There has been very little demand in any quarter, and the rates of discount in the open market are about one per cent below the Bank *minimum*. Bankers and discount houses are extremely reluctant to lend, and require ample and substantial securities for advances; but the holders of these are

not borrowers as a rule, and hence the slackness of the demand for money. From all parts of the country, the state of trade is reported as very unsatisfactory, and additional failures have taken place. Some of these are rather important, and they have, consequently, exercised a depressing effect. The weather, also, has been very unsettled; the crop reports are bad, and the prices of wheat have been rising throughout the country, though by no means rapidly. The best authorities begin to despair about the agricultural prospect, and all hopes of an average crop of cereals have been abandoned. The barley harvest promises to be exceedingly poor; but it is said that wheat, on well-farmed and well-drained land, is better than might have been expected. During the last few days, much less rain has fallen, but the temperature is low and the night air chilly. Vegetation, therefore, makes slow progress, and although we are nearly half-way through July, which has the reputation of being the hottest month of the year, the crops show no indications of approaching maturity. To-day the weather is again unsettled, and showers are falling in various parts of the country.

The changes in this week's Bank return, though considerable, are not important. They are due chiefly to the payment of the dividends, for which the Government have again been compelled to resort to the Bank of England. The demand for money has perceptibly declined, and it is expected that there will be a further reduction in the total of "other securities" before the autumnal demand for money sets in. A firmer tone may, however, be given to the money market should the price of cereals rise considerably, as we shall require a very large quantity of wheat during the coming season.

Throughout the week the demand for money has been very moderate, and the rates of discount are easy as follows:

	Per cent.	Open-market rates—	Per cent.
Bank rate	2	4 months' bank bills	1 1/4 @ 1 1/2
Open-market rates—		6 months' bank bills	1 1/2 @ 1 3/4
30 and 60 days' bills	7/8 @ 1	4 & 6 months' trade bills	2 @ 2 1/4
3 months' bills	7/8 @ 1		

The rates of interest allowed by the joint-stock banks and discount houses for deposits are subjoined:

	Per cent.
Joint-stock banks	1
Discount houses at call	1 1/4
do with 7 and 14 days' notice of withdrawal	1

The next series of public sales of colonial wool will be commenced on August 12, and it is expected that at least 400,000 bales will be brought forward. There is a moderate inquiry for colonial wool on German account, but with this exception the trade is very dull.

On the Stock Exchange, business has been of a most restricted character. Some of the railway dividends have been declared, and that of the South Eastern Company is one per cent less than last year. The railway market, however, though weaker, is not depressed, as buyers present themselves as soon as prices show indications of weakness. American railroad bonds have been in moderate request, and the quotations have somewhat improved.

Annexed is a statement showing the present position of the Bank of England, the Bank rate of discount, the price of consols, the average quotation for English wheat, the price of Middling Upland cotton, of No. 40 mule twist, fair second quality, and the Bankers' Clearing House Return, compared with the three previous years:

	1879.	1878.	1877.	1876.
Circulation, including	2	2	2	2
bank post bills	29,794,126	28,673,517	29,077,319	28,571,692
Public deposits	4,814,810	4,757,874	3,761,325	4,810,830
Other deposits	32,831,880	22,900,386	26,371,322	27,635,123
Government securities	16,780,050	17,673,519	16,089,088	15,399,795
Other securities	18,268,248	18,842,537	18,289,670	17,493,334
Reserve of notes & coin	20,768,887	9,328,126	13,911,797	13,704,436
Coin and bullion in both departments	35,248,657	22,693,891	27,679,257	30,976,491
Proportion of reserve to liabilities	54-71	33-35	45-70	54-06
Bank rate	2 p. c.	3 1/2 p. c.	2 p. c.	2 p. c.
Consols	97 1/4	96 1/4	94 1/4	94 1/4
Eng. wheat, av. price	42s. 4d.	46s. 0d.	61s. 5d.	48s. 6d.
Mid. Upland cotton	6 1/2 d.	6 1/2 d.	6 1/4 d.	5 7/8 d.
No. 40 mule twist	9 1/2 d.	9 1/2 d.	10 1/2 d.	10 1/2 d.
Clearing-House return	93,603,000	101,805,000	96,781,000	131,856,000

The following are the current rates of discount at the principal foreign markets:

	Bank rate.	Open market.		Bank rate.	Open market.
Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.
Paris	2	1 1/2 @ 1 3/4	St. Petersburg	5	4 1/2
Brussels	2 1/2	1 1/2 @ 2 1/2	Vienna & Trieste	4 1/2	4 1/2
Amsterdam	3 1/2	3 1/4	Madrid, Cadiz & Barcelona	4	4 @ 4 1/4
Berlin	3	2 1/4 @ 2 1/2	Lisbon & Oporto	5	5 @ 5 1/2
Hamburg	3	2 1/2 @ 2 3/4	New York	6	3 1/2 @ 4 1/2
Frankfort	3	2 1/4 @ 2 1/2	Calcutta	6	6
Leipzig	3	2 1/4 @ 2 1/2	Copenhagen	4	4 @ 4 1/4
Genoa	4	3 @ 3 1/2			
Geneva	3	3			

There has been no demand for gold for export, and all incoming supplies are sent into the Bank. For silver, there has been a steady inquiry, and the quotations have had an upward tendency. Mexican dollars are also higher in price. The following quotations are from Messrs. Pixley & Abell's circular:

	GOLD	s.	d.	s.	d.
Bar gold, fine.....	per oz. standard.	77	9	@	
Bar gold, refinable.....	per oz. standard.	77	10½	@	
Spanish doubloons.....	per oz.	73	9	@	
South American doubloons.....	per oz.	73	8½	@	
United States gold coin.....	per oz.	76	3½	@	
German gold coin.....	per oz.	76	3¼	@	
	SILVER.	d.	d.		
Bar silver, fine.....	per oz. standard, nearest.	52½	@		
Bar silver, contain'g 5 grs. gold.....	per oz. standard.	52½	@		
Mexican dollars.....	per oz., last price.	51½	@		
Chilian dollars.....	per oz.	52	@		
Quicksilver, 26.	Discount, 3 per cent.				

The Government of the Dominion of Canada have, through Messrs. Baring & Co. and Messrs. Glyn & Co., introduced a loan for £3,000,000 in four per cent bonds, to be repaid on the 1st of November, 1908. The objects of the loan are: The repayment of £2,000,000 bonds bearing a higher rate of interest, of which the greater part fall due in the course of the current fiscal year, and the remainder has been called in for redemption; the purchase and equipment of a section of the Grand Trunk Railway, which was authorized by Parliament in its last session; and the prosecution and completion of other public works of the Dominion now in progress. The principal of the loan now offered is to be repaid in London in 29 years. A cumulative sinking fund of not less than ½ per cent per annum will be employed in the purchase of Dominion four per cent bonds or stock at below par, the Government reserving the right to invest the sinking fund in other securities, should the price be above par.

The Secretary of State for India has given notice of his intention to pay off the five per cent loan at the specified time, viz., in July next year. The present price is 103 and the price of redemption 100. Notwithstanding that the finances of India are by no means in a flourishing condition, the Government of India is capable of borrowing money at a rate of interest not exceeding 4 per cent. In fact, the four per cent loan is quoted at 104 to 104½.

The Colonial Bank of New Zealand invites tenders for 500 debentures of £100 each, which are to bear interest at six per cent per annum from the 30th of June last. They are to be redeemed at the expiration of 35 years. The minimum price at which tenders will be received is 95. The money is required by the Bluff Harbor Board, Invergargill District.

Tenders were received at the Bank of England on Wednesday for £300,000 in India Council bills. Tenders on Calcutta and Bombay at 1s. 7 13-16d. received about 7 per cent. A falling off in the demand for the means of remittance to the East is therefore apparent.

The Board of Trade returns for June and for the six months ended June 30 have been issued this week, but they are not of a very satisfactory character. They show, however, that there has been some increase in our trade with the United States. The following are the leading particulars:

	1877.	1878.	1879
Imports in June.....	£29,810,370	£28,661,103	£27,768,780
Imports in six months.....	195,448,403	189,647,854	172,641,723
Exports in June.....	15,091,639	15,091,639	14,533,540
Exports in six months.....	95,234,130	91,660,400	88,826,493

The following figures relate to the six months ended 30th June:

	1877.	1878.	1879.
Imports.....	229,810,370	228,661,103	227,768,780
Exports.....	195,448,403	189,647,854	172,641,723
Cotton.....	8,098,233	7,905,679	7,532,165
	IMPORTS.		
Cotton.....	788,801	627,962	835,727
Cotton yarn.....	108,446,000	125,079,400	113,556,600
Cotton piece goods.....	1,840,309,300	1,767,710,700	1,714,564,300
Iron and steel.....	1,118,183	1,127,698	1,213,628
Linen yarn.....	9,945,661	9,822,600	9,375,100
Linen piece goods.....	93,274,316	89,144,650	84,248,300
Jute manufactures.....	55,382,290	55,171,100	77,254,200
Silk manufactures.....	795,384	903,516	849,558
British wool.....	2,895,600	2,588,078	3,442,000
Colonial and foreign wool.....	100,469,095	94,872,797	136,772,600
Woolen yarn.....	11,766,400	14,295,200	14,716,200
Woolen cloths.....	19,202,700	20,191,800	20,057,400
Worsted stuffs.....	100,479,600	103,305,500	91,189,800
Blankets & blanketing.....	2,831,600	3,020,000	2,462,800
Flannels.....	3,610,200	3,548,600	2,277,200
Carpets.....	2,941,000	2,951,700	2,829,800
	EXPORTS.		
Cotton.....	788,801	627,962	835,727
Cotton yarn.....	108,446,000	125,079,400	113,556,600
Cotton piece goods.....	1,840,309,300	1,767,710,700	1,714,564,300
Iron and steel.....	1,118,183	1,127,698	1,213,628
Linen yarn.....	9,945,661	9,822,600	9,375,100
Linen piece goods.....	93,274,316	89,144,650	84,248,300
Jute manufactures.....	55,382,290	55,171,100	77,254,200
Silk manufactures.....	795,384	903,516	849,558
British wool.....	2,895,600	2,588,078	3,442,000
Colonial and foreign wool.....	100,469,095	94,872,797	136,772,600
Woolen yarn.....	11,766,400	14,295,200	14,716,200
Woolen cloths.....	19,202,700	20,191,800	20,057,400
Worsted stuffs.....	100,479,600	103,305,500	91,189,800
Blankets & blanketing.....	2,831,600	3,020,000	2,462,800
Flannels.....	3,610,200	3,548,600	2,277,200
Carpets.....	2,941,000	2,951,700	2,829,800

The following were the quantities of cotton manufactured piece goods exported in June, compared with the corresponding period in the two preceding years:

To—	1877.	1878.	1879.
Germany.....	5,990,900	7,031,900	4,192,200
Holland.....	1,556,800	2,987,000	2,970,000
France.....	4,321,600	3,589,900	5,201,000
Portugal, Azores & Madeira.....	5,528,300	5,882,200	4,551,500
Italy.....	4,635,100	2,819,600	4,218,600
Austrian Territories.....	1,001,400	806,100	1,099,600

To—	1877.	1878.	1879.
Greece.....	1,271,000	2,920,700	2,073,000
Turkey.....	13,558,300	32,259,200	27,270,200
Egypt.....	7,939,900	6,152,900	7,001,400
West Coast of Africa.....	2,746,400	3,136,100	3,142,100
United States.....	5,033,500	2,272,700	2,639,100
Foreign West Indies.....	4,384,500	3,054,900	5,046,200
Mexico.....	4,514,700	1,066,000	1,454,800
United States of Colombia (New Granada).....	3,387,000	3,083,400	2,933,100
Brazil.....	13,295,900	12,515,800	14,660,200
Uruguay.....	2,349,800	2,037,100	1,568,500
Argentine Republic.....	3,744,000	4,957,000	3,251,600
Chili.....	4,317,700	4,081,100	3,189,600
Peru.....	2,618,800	3,160,800	718,300
China and Hong Kong.....	29,754,100	22,570,900	26,084,900
Japan.....	2,540,900	2,608,800	5,198,200
Java.....	6,890,000	4,235,500	6,475,200
Philippine Islands.....	4,879,800	4,023,200	1,605,800
Gibraltar.....	1,633,800	1,877,100	1,219,200
Malta.....	1,461,000	2,873,700	1,496,500
British North America.....	2,132,900	1,924,400	1,356,000
British West India Islands & Guiana.....	3,357,900	2,702,900	2,962,300
British Possessions in South Africa.....	1,644,400	1,692,100	2,390,300
British India—			
Bombay.....	14,241,600	11,865,500	19,891,400
Madras.....	2,284,600	2,219,900	3,332,300
Bengal.....	74,601,800	55,862,900	57,993,500
Strait Settlements.....	6,140,500	6,924,700	7,713,000
Ceylon.....	991,800	873,400	2,191,600
Australia.....	7,761,900	10,212,400	5,318,200
Other countries.....	20,773,800	19,623,400	21,323,400
Total unbleached or bleached Total printed, dyed, or colored Total mixed materials, cotton predominating.....	190,926,500 85,703,000 859,100	174,492,500 80,773,600 645,100	185,910,800 76,660,000 1,071,000
Total.....	277,488,600	255,911,200	263,641,800

Other manufactures of cotton show as follows:

	1877.	1878.	1879.
Lace and patent net.....	£ 67,557	71,588	98,040
Hosiery of all sorts.....	54,036	64,482	58,375
Thread for sewing.....	798,598	987,390	1,049,850
Other manufactures, unenumerated.....	66,619	70,485	64,573
Total value of cotton manufactures.....	£ 4,112,947	3,790,988	3,753,545

The following figures relate to the movement of bullion during the month and six months:

	1877.	1878.	1879.
	£	£	£
Imports in June.....	2,104,267	1,231,999	1,610,733
Exports in June.....	1,255,770	1,965,980	641,396
Imports in six months.....	7,011,193	7,381,429	8,940,556
Exports in six months.....	10,459,975	9,233,102	4,597,638

	1877.	1878.	1879.
	£	£	£
Imports in June.....	1,947,939	756,249	1,038,529
Exports in June.....	1,666,886	449,144	770,852
Imports in six months.....	10,219,898	7,425,146	6,340,978
Exports in six months.....	9,382,034	6,869,316	6,000,080

Our trade with the United States having improved of late, the following figures, showing the exports of British and Irish produce and manufactures, and of colonial and foreign wool, will prove of interest:

	1877.	1878.	1879.
Alkali.....	185,146	160,274	194,253
Apparel and slops.....	2,651	3,073	4,411
Beer and ale.....	1,152	1,168	1,047
Copper—Wrought.....	4	12	
Cotton piece goods.....	5,033,500	2,272,700	2,639,100
Earthenware and porcelain.....	50,538	43,523	42,466
Haberdashery and millinery.....	11,224	11,612	14,502
Hardware and cutlery.....	20,108	19,098	22,311
Iron—Pig.....	3,894	1,851	5,295
Bar, &c.....	378	309	359
Railroad.....	19	312	4,834
Hoops, sheets and boiler plates.....	511	52	379
Tin plates.....	10,533	10,723	12,779
Cast or wrought.....	125	132	159
Old, for re-manufacture.....	124	54	3,793
Steel—Unwrought.....	540	391	375
Lead—Pig, rolled, sheet, &c.....	31		35
Jute yarn.....	333,860	152,500	58,200
Linen piece goods.....	3,641,100	3,220,700	4,643,500
Jute manufactures.....	2,836,230	2,092,700	4,997,300
Machinery.....	21,049	8,068	12,468
Paper—Writing or printing, and envelopes.....	37	126	327
Other kinds, except paper hangings, &c.....	95	123	268
Salt—Rock and white.....	16,062	12,845	14,547
Silk broad stuffs.....	1,495	10,397	16,440
Ribbons.....	103	84	
Other articles of silk only.....	1,922	948	1,658
Do of silk and other materials.....	436	3,628	3,917
Spirits—British.....	2,003	1,478	3,267
Stationery—Other than paper.....	4,678	3,649	5,197
Tin—Unwrought.....	4,229	441	2,198
Wool—English.....	81,600	20,000	147,400
Foreign and colonial.....	1,689,313	1,095,300	3,655,400
Woolen cloth.....	78,500	55,500	77,300
Worsted stuffs.....	885,100	811,400	1,510,100
Carpets and druggets.....	6,000	16,500	21,800
	IN SIX MONTHS.		
Alkali.....	1,078,115	1,124,695	1,326,378
Apparel and slops.....	23,260	24,265	26,350
Beer and ale.....	9,025	7,941	9,001
Copper—Unwrought.....	100		20
Wrought.....	818	721	
Cotton piece goods.....	33,892,200	22,385,200	26,262,700
Earthenware and porcelain.....	294,877	279,616	310,023
Haberdashery and millinery.....	134,515	164,749	185,427
Hardware and cutlery.....	141,213	145,969	144,769
Iron—Pig.....	23,616	12,612	25,299
Bar, &c.....	2,153	2,505	1,501
Railroad.....	2,502	464	7,738



	1877.	1878.	1879.
Hoops, sheets and boiler plates.....	1,967	309	1,059
Wire plates.....	53,595	52,715	68,780
Cast or wrought.....	1,252	992	2,376
Old, for re-manufacture.....	1,933	728	10,733
Steel—Unwrought.....	3,186	2,522	2,833
Lead—Pig, &c.....	1,683	128	1,844
Jute yarn.....	1,277,840	1,334,100	561,800
Linen piece goods.....	45,016,800	40,587,700	43,921,600
Jute manufactures.....	19,214,930	19,421,000	23,925,600
Machinery.....	86,786	74,047	70,322
Paper—Writing or printing.....	982	667	1,022
Other kinds, except paper hangings.....	2,177	2,278	2,617
Salt—Rock or white.....	104,824	99,416	110,094
Silk—Broad stuffs.....	160,026	104,316	175,060
Ribbons.....	1,787	1,937	2,817
Other articles of silk only.....	26,263	10,684	11,241
Do mixed with other material.....	12,908	15,360	28,479
Spirits—British.....	23,067	21,913	23,423
Stationery—Other than paper.....	32,835	27,452	30,343
Text—Unwrought.....	18,224	18,242	18,822
Wool—English.....	635,500	256,678	756,700
Colonial and foreign.....	5,374,985	3,954,097	9,518,200
Woolen cloth.....	646,200	775,600	733,100
Worsted stuffs.....	15,817,500	17,190,700	12,279,800
Carpets, not being rugs.....	233,600	235,400	103,800

With regard to the exports of rails, the Board of Trade returns give the following figures only as approximate :

	1877.	1878.	1879.
To the U. S. in June—Iron rails...	.....	248	.....
Steel do ....		501	4,831
Do in six months—Iron rails...	1,708	279	301
Steel do....	404	501	7,429

During the week ended July 5, the sales of home-grown wheat in the 150 principal markets of England and Wales amounted to 34,904 quarters, against 18,202 quarters last year; and it is estimated that in the whole kingdom they were 139,700 quarters, against 72,800 quarters in 1878. Since harvest the sales in the 150 principal markets have been 2,350,370 quarters, against 1,744,879 quarters, and it is computed that in the whole kingdom they have been 9,401,480 quarters, against 7,131,520 quarters in the corresponding period of last season. Without reckoning the supplies furnished ex-granary at the commencement of each season, it is computed that the following quantities of wheat and flour have been placed upon the British markets since harvest in the years given :

	1878-9.	1877-8.	1876-7.	1875-6.
Imports of wheat, cwt. 11,410,287	48,348,322	36,515,852	45,802,939	
Imports of flour.....	7,712,549	7,290,412	5,954,859	5,422,498
Sales of home-grown produce.....	40,739,750	30,903,300	32,627,500	33,673,000
Total.....	89,892,586	86,542,034	75,098,211	84,898,637
Deduct exports of wheat and flour....	1,622,312	1,522,458	778,605	852,034
Result.....	88,270,274	85,019,576	74,319,606	84,046,603
Average price of English wheat for the season.	40s. 7d.	50s. 9d.	53s. 1d.	45s. 9d.

Annexed are figures showing the imports and exports of cereal produce into and from the United Kingdom since harvest, viz., from the 1st of September to the close of last week, compared with the corresponding period in the three previous years :

IMPORTS.				
	1878-9.	1877-8.	1876-7.	1875-6.
Wheat.....cwt.	41,440,287	48,348,322	36,515,852	45,802,939
Barley.....	9,352,713	12,385,539	11,805,745	7,627,969
Oats.....	9,719,559	10,476,468	9,889,958	9,709,462
Peas.....	1,462,186	1,522,390	1,178,184	1,303,993
Beans.....	470,363	386,955	3,065,338	9,302,148
Indian corn.....	31,589,699	36,890,620	29,651,372	24,062,286
Flour.....	7,712,549	7,296,412	5,954,859	5,422,198

	1878-9.	1877-8.	1876-7.	1875-6.
Wheat.....cwt.	1,500,381	1,445,955	738,225	825,955
Barley.....	105,313	54,969	48,738	23,156
Oats.....	92,304	104,381	84,620	337,713
Peas.....	21,156	18,887	22,287	38,234
Beans.....	15,230	15,230	27,149	9,107
Indian corn.....	430,611	219,672	446,650	47,580
Flour.....	121,931	76,503	40,380	25,856

The following return shows the extent of the importations of wheat and flour into the United Kingdom since harvest, viz., from September to June, compared with the three previous seasons. It also shows the quantities received from each country.

WHEAT.				
From—	1878-79. Cwt.	1877-78. Cwt.	1876-77. Cwt.	1875-76. Cwt.
Russia.....	7,623,325	7,427,850	7,819,046	7,555,992
United States.....	25,300,636	25,152,524	13,775,345	17,994,978
Brit. N. America.....	2,121,825	3,244,277	1,023,541	2,634,957
Germany.....	3,667,647	5,325,571	2,818,945	3,911,733
France.....	11,084	61,103	1,380,649	1,007,665
Chili.....	272,202	182,596	312,506	924,918
Turkey & Roum'a.....	156,817	215,085	880,785	1,617,173
Egypt.....	479,760	505,065	1,730,766	2,360,445
British India.....	624,765	3,746,074	7,370,148	2,204,726
Other countries.....	1,527,522	1,158,304	1,188,474	2,994,643
Total.....	39,785,583	46,798,449	34,659,605	43,207,152
FLOUR.				
From—	1878-79. Cwt.	1877-78. Cwt.	1876-77. Cwt.	1875-76. Cwt.
Germany.....	729,407	1,250,368	920,932	778,864
France.....	289,010	1,399,341	1,768,499	1,104,688
United States.....	4,450,076	2,816,634	1,502,758	2,043,107
Brit. N. America.....	271,951	1,225	150,212	247,891
Other countries.....	1,780,920	1,992,057	1,538,494	1,034,753
Total.....	7,521,264	7,246,625	5,880,925	5,209,303

Below is a return showing the value of our imports of cereal produce during the present and three previous seasons, viz., from September to June inclusive:

	1878-79.	1877-78.	1876-77.	1875-76.
Wheat.....	\$19,546,105	\$28,456,836	\$20,141,202	\$23,318,413
Barley.....	3,689,207	1,528,236	4,512,721	3,095,501
Oats.....	3,107,113	3,630,347	3,848,703	3,762,483
Peas.....	622,578	1,250,581	1,368,368	1,368,368
Beans.....	517,690	989,865	1,452,720	1,392,210
Indian corn.....	7,951,114	9,631,938	8,958,323	7,919,178
Flour.....	5,922,912	6,602,311	5,170,779	4,183,969
<b>Total</b> .....	<b>\$41,256,356</b>	<b>\$55,067,109</b>	<b>\$44,969,979</b>	<b>\$44,258,969</b>

Annexed are figures showing the stocks of grain at London warehouses and railway stations on July 1, 1879.

	Water-side granaries.	Railway stations.	Total 1879.	Total 1878.
	Quarters.	Quarters.	Quarters.	Quarters.
Wheat.....	218,155	9,604	227,759	361,662
Barley.....	14,480	1,279	15,759	81,804
Malt.....	4,100	21,627	25,727	8,812
Oats.....	178,138	4,122	182,260	334,017
Rye.....	50	30	80	132
Beans.....	2,546	1,634	4,180	12,996
Pears.....	10,589	1,107	11,696	5,981
Malze.....	68,253	3,536	71,789	120,803
Lares.....	127	391	518	940
Linseed.....	4,028	102	4,130	33,204
Rapeseed.....	44,301	62	44,362	70,418
Seeds.....	13,160	3,950	17,110	4,896
Flour, bbls.....	105,448	70	105,518	143,700
Flour, sacks.....	85,964	67,907	153,871	112,404

### English Market Reports—Per Cable.

The daily closing quotations in the markets of London and Liverpool for the past week, as reported by cable, are shown in the following summary:

*London Money and Stock Market.*—The bullion in the Bank of England has decreased £45,000 during the week.

	Sat. July 19.	Mon. July 21.	Tues. July 22.	Wed. July 23.	Thurs. July 24.	Fri. July 25.
Silver, per oz.....	51 <sup>5</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>8</sub>
Consols for money.....	97 <sup>13</sup> / <sub>16</sub>	97 <sup>13</sup> / <sub>16</sub>	97 <sup>13</sup> / <sub>16</sub>	97 <sup>13</sup> / <sub>16</sub>	98 <sup>1</sup> / <sub>16</sub>	98 <sup>1</sup> / <sub>16</sub>
Consols for account.....	97 <sup>13</sup> / <sub>16</sub>	97 <sup>7</sup> / <sub>8</sub>	97 <sup>13</sup> / <sub>16</sub>	97 <sup>13</sup> / <sub>16</sub>	98 <sup>1</sup> / <sub>16</sub>	98 <sup>1</sup> / <sub>16</sub>
U. S. 5s of 1881.....	105 <sup>1</sup> / <sub>8</sub>	105 <sup>1</sup> / <sub>8</sub>	105 <sup>1</sup> / <sub>8</sub>	105 <sup>1</sup> / <sub>8</sub>	105 <sup>1</sup> / <sub>8</sub>	105 <sup>1</sup> / <sub>8</sub>
U. S. 4 <sup>1</sup> / <sub>2</sub> s of 1891.....	109 <sup>1</sup> / <sub>8</sub>	109 <sup>3</sup> / <sub>8</sub>	109 <sup>3</sup> / <sub>8</sub>	109 <sup>3</sup> / <sub>8</sub>	109 <sup>3</sup> / <sub>8</sub>	109 <sup>3</sup> / <sub>8</sub>
U. S. 4s of 1907.....	104 <sup>7</sup> / <sub>8</sub>	105	105 <sup>1</sup> / <sub>8</sub>	105 <sup>1</sup> / <sub>8</sub>	105 <sup>1</sup> / <sub>8</sub>	105 <sup>1</sup> / <sub>8</sub>
Erie, common stock.....	28 <sup>5</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>8</sub>	28 <sup>5</sup> / <sub>8</sub>
Illinois Central.....	90 <sup>1</sup> / <sub>2</sub>	89	89 <sup>1</sup> / <sub>2</sub>	89 <sup>1</sup> / <sub>2</sub>	90 <sup>1</sup> / <sub>2</sub>	90 <sup>1</sup> / <sub>2</sub>
Pennsylvania.....	41 <sup>1</sup> / <sub>4</sub>	.....	41 <sup>1</sup> / <sub>4</sub>	41 <sup>1</sup> / <sub>4</sub>	41 <sup>1</sup> / <sub>4</sub>	41
Philadelphia & Reading.....	.....	.....	20 <sup>3</sup> / <sub>8</sub>	20 <sup>3</sup> / <sub>8</sub>	20 <sup>3</sup> / <sub>8</sub>	20 <sup>3</sup> / <sub>8</sub>

*Liverpool Cotton Market.*—See special report on cotton.

*Liverpool Breadstuffs Market.*—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
Flour (ex. State) @ bbl.	24 0	24 0	24 0	24 0	24 0	24 0
Wheat, spr'g, No. 2, 100lb.	8 11	9 1	9 2	9 2	9 1	8 11
Spring, No. 3.....	8 0	8 2	8 3	8 3	8 3	8 1
Winter, West. n.	9 4	9 4	9 6	9 6	9 6	9 4
Southern, new.....	9 8	9 9	9 10	9 10	9 9	9 8
Ar. Cal. white.....	9 9	9 9	9 12	9 12	9 9	9 9
California club.....	9 7	9 7	9 9	9 9	9 9	9 9
Corn, mix. sff. old, @ cent 1	4 5	4 5	4 6	4 6	4 6	4 6
Prime, new.....	4 3	4 3 1/2	4 4 1/2	4 4 1/2	4 5	4 5 1/2

*Liverpool Provisions Market.*—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Pork, West. mess. . . . .	46	0	46	0	46	0
Bacon, long clear, cwt. . .	25	6	25	6	25	6
Short clear, . . . . .	26	6	26	6	26	0
Beef, pr. mess. . . . .	31	3	31	3	31	3
Lard, prime West. . . . .	31	3	31	3	31	3
Cheese, Am. ch. new . . .	34	0	34	0	34	0

*London Petroleum Market.*—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	d.	d.	d.	d.	d.	d.
Pet'leum, ref. 7 gal...	@	@	@	@	@	@
Pet'leum, spirits "	@	@	@	@	@	@

## Commercial and Miscellaneous News.

IMPORTS AND EXPORTS FOR THE WEEK.—The imports of last week, compared with those of the preceding week, show an increase in both dry goods and general merchandise. The total imports were \$7,533,843, against \$4,741,393 the preceding week and \$4,966,610 two weeks previous. The exports for the week ended July 22 amounted to \$6,748,315, against \$5,878,670 last week and \$5,646,576 the previous week. The following are the imports at New York for the week ending (for dry goods) July 17 and for the week ending (for general merchandise) July 18:

FOREIGN IMPORTS AT NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
Dry Goods.....	\$1,386,127	\$1,767,982	\$1,368,042	\$2,328,040
General mdse....	5,663,992	5,201,206	4,572,298	5,205,803
Total week.....	\$5,200,111	\$6,963,188	\$5,940,340	\$7,533,843
Prev. reported..	164,895,341	183,358,435	152,837,873	163,250,686
Tot. s'ce Jan. 1..	\$170,095,460	\$190,327,623	\$158,778,213	\$170,784,479

Tot. s'ce Jan. 1..	\$170,095,460	\$190,327,623	\$158,778,213	\$170,784,479
--------------------	---------------	---------------	---------------	---------------

In our report of the dry goods trade will be found the imports of dry goods for one week later.

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending July 22:

## EXPORTS FROM NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
For the week....	\$5,832,961	\$6,121,905	\$7,018,127	\$6,748,315
Prev. reported..	138,120,024	144,122,877	182,575,688	169,778,614

Tot. s'ce Jan. 1. \$143,952,985 \$150,244,782 \$189,593,815 \$176,526,929

The following will show the exports of specie from the port of New York for the week ending July 19, 1879, and also a comparison of the total since January 1, 1879 with the corresponding totals for several previous years:

July.				
15—Str. Andes.....	Port-au-Prince	Am. silv. coin..	\$1,500	
17—Str. Cimbria.....	London	Am. silv. bars.	50,000	
19—Str. Main.....	Paris	Am. silv. bars.	17,000	
	London	Mex. silv. bars.	15,116	
		Mex. silv. dols.	25,000	
19—Str. Baltic.....	Liverpool	Mex. silv. dols.	48,982	

Total for the week (\$157,598 silver, and — gold).....\$157,598  
Previously reported (\$9,383,760 silver, and \$1,932,619 gold).....11,316,379

Tot. since Jan. 1, '79 (\$9,541,358 silver, and \$1,932,619 gold).....\$11,473,977

Same time in—	Same time in—	Same time in—	
1878.....	\$8,924,934	1874.....	\$32,839,004
1877.....	21,488,328	1873.....	37,398,608
1876.....	36,805,777	1872.....	53,162,750
1875.....	57,883,134	1871.....	50,937,341
		1867.....	37,266,051

The imports of specie at this port for the same periods have been as follows:

July.				
14—Str. C. de Vera Cruz.....	Vera Cruz	Foreign silver.	\$1,000	
14—Str. Bermuda.....	St. Thomas.	Am. silver.	10,300	
14—Str. Baltic.....	Liverpool	Trade dols.	51,098	
14—Str. City of Merida.....	Vera Cruz	Am. silver.	8,379	
		Foreign silver.	60,490	
		Am. gold.....	1,241	
		Foreign gold.....	212	
		Lenders (silv.)	790	
16—Str. Colon.....	Aspinwall	Am. silver.	13,339	
		Trade dols.	1,360	
		Foreign silver.	1,080	
		Am. gold.....	4,704	
		Foreign gold.....	8,436	
		Silver bars.....	2,250	
		Gold bars.....	12,150	
		Gold dust.....	763	
		Lenders (silv.)	500	
17—Str. Haiji.....	Ponce	Am. gold.....	3,728	
		Am. silver.....	15,636	
		Trade dols.	8,267	
		Foreign gold.....	280	
		Lenders (silv.)	21,480	
17—Bark Kestrel.....	Curacao	Am. silver.	235	
18—Str. Etna.....	Aux Cayes.	Am. silver.	8,233	
		Am. gold.....	1,000	
		Foreign gold.....	1,849	
		Trade dols.	125	

Total for the week (\$205,939 silver, and \$34,271 gold).....\$240,210  
Previously reported (\$5,004,465 silver, and \$694,828 gold).....5,699,493

Tot. since Jan. 1, '79 (\$5,210,604 silver, and \$729,099 gold).....\$5,939,703

Same time in—	Same time in—	Same time in—	
1878.....	\$13,632,218	1874.....	\$2,752,674
1877.....	7,532,180	1873.....	2,869,261
1876.....	2,558,060	1872.....	2,739,862
1875.....	7,887,353	1871.....	3,348,306
		1867.....	1,743,560

The following is a statement of the Comptroller of the Currency, showing the issue and retirement of national bank notes and legal tender notes, under the Acts of June 20, 1874, and January 14, 1875, to July 1, 1879:

**National Bank Notes—**  
Outstanding when Act of June 20, 1874, was passed.....\$349,894,182  
Issued from June 20, 1874, to Jan. 14, 1875.....\$4,734,500  
Redeemed and retired between same dates.....2,767,232

Increase from June 20, 1874, to January 14, 1875.....1,967,268

Outstanding January 14, 1875.....\$351,861,450  
Redeem'd and retired from Jan. 14, '75, to date \$75,939,581  
Surrendered between same dates.....11,231,502

Total redeemed and surrendered.....\$87,171,083  
Issued between same dates.....63,533,830

Decrease from January 14, 1875, to date.....\$23,637,253

Outstanding at date.....\$328,224,197

**Greenbacks—**  
On deposit in the Treasury June 20, 1874, to retire notes of insolvent and liquidating banks.....\$3,813,675  
Deposited from June 20, 1874, to date, to retire national bank notes.....87,028,836

Total deposits.....\$90,842,511  
Circulation redeemed by Treasurer between same dates, without re-issue.....\$78,706,813

On deposit at date.....\$12,135,698

Retired under Act of January 14, 1875.....\$35,318,984  
Outstanding at date.....346,681,016

**Wabash.**—Negotiations had been pending for some time between representatives of the Great Western and Grand Trunk Railroads of Canada, the Wabash Railroad and Wm. H. Vanderbilt, in regard to the joint and independent use of the Detroit Monroe & Toledo road, owned by the Lake Shore Company. On Wednesday, July 16, an agreement was submitted to Mr. Vanderbilt for his approval. The *Tribune* reports that it provided for the independent use by the four companies of the road between Toledo and Detroit. For this use the companies were to pay to the Lake Shore road a rental of 7 per cent on an appraised valuation of the road. On Thursday, 24th instant, the parties failed to agree, as Mr. Vanderbilt insisted on a valuation much above what the others would accept. It is understood that the Great Western, Wabash and Grand Trunk Companies have agreed to build an independent line from Toledo to Detroit, and that an agreement has been signed

by representatives of these companies, which provides for the immediate construction of the road. The proposed route has been surveyed, and work will be begun at once. The road will be built at the joint expense of the three companies, and will be operated under a management selected by them. Two directors will be chosen by each company, and these will select a seventh member, completing the organization of the board.

**Worcester & Nashua.**—The stockholders have voted to accept the acts of the legislatures of Massachusetts and New Hampshire, authorizing the Worcester & Nashua Railroad Company to mortgage its road and property. The directors of the corporation were authorized to issue such bonds as are provided for by those acts, all bonds to be approved by the Hon. Alexander H. Bullock.

It was also voted that the directors be authorized to mortgage the property of the company, and to guarantee such bonds of the Nashua & Rochester Railroad as may be issued in lieu of the bonds of the Nashua & Rochester Railroad, heretofore guaranteed. The directors held a meeting directly after the adjournment of the stockholders' meeting, and the preliminary steps were taken to carry out the provisions of the votes adopted.

—The stockholders of the Nashua & Rochester road have accepted the recent act of the New Hampshire legislature, authorizing the cancellation of the present bonds and the issue of new ones, to be secured under the former mortgage.

**CONNECTICUT MUTUAL LIFE INSURANCE COMPANY.**—In answer to some of the criticisms which have appeared in print as to the investments of life insurance companies, Mr. Jacob L. Greene, president of this company, has addressed an open letter to Philip S. Miller, Esq., general agent, in New York. Of the official reports of this company, Mr. Greene says:

"The statements of this company are absolutely truthful exhibits of its accounts and of its condition. They show the actual amount of real estate it has taken, at its actual cost at date of title, and the actual amount of uncollected interest; and everything is called by its true name. There are no secret accounts, no transpositions, no distributions of items under various accounts, and no charging over to nominal holders. To these facts we have the witness of three auditors, every one an expert of long standing and well known in this community as both capable and honest, who are elected by the members themselves for the purpose, and not by the officers or directors, and who work entirely independent of our control, and continuously during the year. The commissioners of this State, past and present, who are by law compelled to make thorough examination of our accounts and condition once in every three years, who have already made two such examinations, and must, under the law, make another this year, and the special commission appointed by the Legislature two years ago to make examination of all companies, are all witnesses to these same facts."

In regard to the matter of foreclosures and real estate purchased the letter says:

"In our statement for January 1, 1879, the interest 'due and accrued' is stated at \$1,751,803 46. Of this \$820,809 34 was interest past due on real estate loans. Much of this has been and will be collected in cash during the year; some will be collected only by foreclosure. In the same statement is included, at its actual cost to the company, real estate owned at various places, taken under foreclosure, as follows: Chicago, \$2,694,664 43; St. Louis, \$2,221,499 20; Indianapolis, \$1,040,834 23; Detroit, \$278,518 13; Kansas City, \$83,807 16; and a few scattering pieces. Some of this property has since been sold either at or for more than cost, so that on sales made the company is more than whole. The demand for real estate, however, has not fairly begun since the panic, and is yet small and weak; and other foreclosures are in progress, so that the amount of real estate held will be increased during the year. All this is the result of the protracted depression by which all financial institutions have been alike affected."

"The question is, is the company in danger of losing money on the real estate which it does now or may hereafter hold? The first practical question regarding it is its price."

"The invariable rule of the company has been to loan not more than fifty per cent of the value of property offered as security, as determined by its own appraisers; in many cases only fifty per cent of the value of the ground and forty per cent of the improvements has been loaned. Carefully selected insurance against fire is taken as collateral. In each of the cities where loans are made the company has a financial correspondent, assisted by competent persons, to appraise property."

"2. Our loans are made, and our property is held at the great centers of production and commerce of the most fertile, productive country in the world; one which is growing constantly and rapidly in population, production from soil and mines, manufactures and diversified industries, in wealth and commercial importance. These places are the centers of great and firmly established railways and waterways. Their relations to the vast country that surrounds them, and their control of its business, are fixed and permanent; and they feel to the full every step in the development which goes steadily on about them."

"Nor does the experience of these places differ unfavorably in kind or degree from that of places east, as Boston or New York, and the territory lying around New York, within which the companies of that city are compelled by law to invest their money. Every one of these latter places has suffered by a shrinkage of from 25 to 75 per cent from former prices. Their debtor class has been very large, the business failures very numerous, the pressure very severe, the defaults of interest and sales under foreclosure unprecedented, and the market no better than elsewhere."

Every policy-holder in the Connecticut Mutual should read one of these circulars.

—The attention of the cotton interest is called to the card of Messrs. Dennis Perkins & Co., 117 Pearl street, New York. This firm is one of the oldest and best-known houses in the trade, having been established for about a quarter of a century, besides being the successors of a firm in the dry goods and cotton trade established in 1825, when Pearl street was the great dry goods mart of this city. The firm has recently taken up large and commodious quarters, and are amply prepared to execute promptly orders for spot cotton and futures.

—The attention of investors is called to the 7 per cent 30-year first mortgage bonds of the Jersey City & Albany Railway Company. These bonds cover the part of the road from Jersey City to Haverstraw, at the rate of \$4,000 per mile, and are offered at par and accrued interest by Messrs. Wm. B. Hatch & Co., bankers, 25 Pine street, New York.

—Parties desiring to purchase railroad bonds as an investment will find a special list in the card of Mr. Charles T. Wing, in this issue of the CHRONICLE.



# The Bankers' Gazette.

No National Banks organized during the past week.

## DIVIDENDS.

The following dividends have recently been announced:

Name of Company.	Per Cent.	When Payable.	Books Closed. (Days inclusive.)
<b>Railroads.</b>			
Naugatuck	5	July 15	
Terre Haute & Indianapolis	4	August 1	
<b>Banks.</b>			
Corn Exchange.	5	August 1	July 20 to July 31
New York National Exchange.	3½	August 1	
Pacific (quar.)	2½	August 1	
St. Nicholas National.	3	August 1	July 22 to Aug. 1
<b>Insurance.</b>			
Exchange Fire.	5	Aug. dem.	July 26 to July 31
Home.	5	On dem.	
Peter Cooper Fire.	10	On dem.	
Westchester Fire.	5	August 1	

FRIDAY, JULY 25, 1879—5 P. M.

**The Money Market and Financial Situation.**—The current of financial affairs is untroubled by any important disturbing influence, and the country rejoices that the Government funding operations have come to a successful termination. Ever since the commencement of those negotiations the possible action of the Secretary of the Treasury has been from time to time a most powerful influence to be considered in forming any opinion of the future course of the money market or the prices of securities; and yet it has been impossible to predict what course the Secretary would pursue, as even he himself has not known beforehand, but has necessarily been guided by the course of events as they transpired. In a word, the Government operations have kept an element of uncertainty hanging over the markets, which has now been removed to their no small advantage.

The money market is abundantly supplied with loanable funds, which are placed with difficulty at the low rates prevailing. On call loans the rates have generally been 1½@3 per cent, according to the collaterals, and on prime paper 3@4½ per cent, according to the time to run, from two to four months.

The Bank of England weekly statement on Thursday showed a loss for the week of £45,000 in specie, and the percentage of reserve to liabilities was 55½ per cent, against 55½ last week. The discount rate remains at 3 per cent.

The last statement of the New York City Clearing-House banks, issued July 19, showed a decrease of \$459,175 in the excess above their 25 per cent legal reserve, the whole of such excess being \$10,432,025, against \$10,941,200 the previous week.

The following table shows the changes from the previous week and a comparison with the two preceding years.

	1879. July 19.	Differ'ces fr'm previous week.	1878. July 20.	1877. July 21.
Loans and dis.	\$262,719,800	Dec.	\$232,100	\$236,195,500
Specie	20,011,700	Inc.	40,200	22,001,600
Circulation	20,531,600	Inc.	21,700	19,405,100
Not deposits	240,154,300	Dec.	1,174,500	221,232,100
Legal tenders.	50,508,900	Dec.	793,000	57,543,900
				57,499,700

The following is an abstract of reports made to the Comptroller of the Currency, showing the condition of the national banks of the United States at the close of business on April 4, 1879, and June 14, 1879:

	April 4, 1879.	June 14, 1879
Loans and discounts	\$311,378,239	\$332,355,824
Overdrafts	3,275,183	3,519,188
United States bonds to secure circulation	348,487,700	352,208,000
United States bonds to secure deposits	309,348,450	257,038,200
United States bonds on hand	54,601,920	62,181,131
Other stocks, bonds or mortgages	36,747,129	37,617,015
Due from approved reserve agents	74,015,168	93,443,663
Due from other national banks	39,132,222	48,192,531
Due from State banks and bankers	10,546,195	11,258,520
Real estate, furniture and fixtures	47,451,790	47,796,108
Current expenses and taxes paid	6,692,378	6,913,430
Premiums paid	6,609,390	5,674,497
Checks and other cash items	10,011,124	10,208,668
Exchanges for Clearing House	63,712,445	83,152,359
Bills of other national banks	17,068,505	16,685,484
Fractional currency	467,177	446,696
Specie	41,148,563	42,333,290
Legal tender notes	64,461,231	67,059,152
United States certificates of deposit for legal-tender notes	21,885,000	25,160,000
Five per cent redemption fund	15,256,166	15,324,799
Due from United States Treasurer	1,772,954	1,316,186

Total.....\$1,984,068,936 \$2,019,884,749

	April 4, 1879.	June 14, 1879
Capital stock paid in	\$455,611,362	\$455,244,415
Surplus fund	114,278,150	114,321,375
Other undivided profits	41,357,943	45,802,905
National bank notes outstanding	1304,467,139	307,328,893
State bank notes outstanding	352,452	339,867
Individual deposits	2,158,516	1,309,059
United States deposits	598,822,694	648,934,141
Deposits of U. S. disbursing officers	303,463,505	248,421,340
Due to other national banks	2,689,189	3,682,320
Due to State banks and bankers	110,481,176	137,350,091
Notes and bills rediscounted	43,709,770	50,413,064
Bills payable	2,224,491	2,226,396
	4,452,544	4,510,876

Total.....\$1,984,068,936 \$2,019,884,749

\* Including \$89,370 U. S. refunding certificates.

† The amount of circulation outstanding April 4, 1879, as shown, by the books of this office, was \$327,217,638, which amount includes the notes of insolvent banks, of those in voluntary liquidation, and of those which have deposited legal-tender notes under the act of June 20, 1874, for the purpose of retiring their circulation.

**United States Bonds.**—There has been an active market for Government securities during most of the week, but rather less demand to-day, with prices a shade easier. The principal dealings have been with private investors, who have taken bonds in moderate lots, and whatever is now taken off the market has to come from the floating supply, as the syndicate closed out their bonds last week.

Closing prices at the N. Y. Board have been as follows:

	Interest Periods.	July 19.	July 21.	July 22.	July 23.	July 24.	July 25.
6s, 1880.....reg.	J. & J.	*104¼	104¾	*104¾	*104¼	*104¼	*104¼
6s, 1880.....coup.	J. & J.	*104¼	*104¼	*104¼	*104¼	*104¼	*104¼
6s, 1881.....reg.	J. & J.	*105	105	*104¾	*104¾	*104¾	*104¾
6s, 1881.....coup.	J. & J.	*105	*104¾	*104¾	*104¾	*104¾	*104¾
5s, 1881.....reg.	Q.-Feb.	103¾	103¾	103¾	103	103	102¾
5s, 1881.....coup.	Q.-Feb.	*104¼	*104¼	*104¼	*104¼	*104¼	*104¼
4½s, 1891.....reg.	Q.-Mar.	106¾	106¾	*106¾	*106¾	*106¾	*106¾
4½s, 1891.....coup.	Q.-Mar.	106¾	106¾	106¾	106¾	106¾	106¾
4s, 1907.....reg.	Q.-Jan.	102¾	102¾	102¾	102¾	102¾	102¾
4s, 1907.....coup.	Q.-Jan.	102¼	102¾	102¾	102¼	102¼	102
6s, cur'cy, 1893.....reg.	J. & J.	*122	*122	*122	*122	*122	*122
6s, cur'cy, 1896.....reg.	J. & J.	*122¼	*122¼	*122¼	*122¼	*122¼	*122¼
6s, cur'cy, 1897.....reg.	J. & J.	*122½	*122½	*122½	*122½	*122½	*122½
6s, cur'cy, 1898.....reg.	J. & J.	123	123	124	*123½	*123½	*123½
6s, cur'cy, 1899.....reg.	J. & J.	*123¼	*123¼	*123¼	*123¼	*123¼	*123¼

\* This is the price bid; no sale was made at the Board.

The range in prices since January 1, 1879, and the amount of each class of bonds outstanding July 1, 1879, were as follows:

	Range since Jan. 1, 1879.		Amount July 1, 1879.	
	Lowest.	Highest.	Registered.	Coupon.
6s, 1880-1.....cp.	x04½ July 11	107½ June 23	\$203,311,900	\$79,424,450
6s, 5-20s, '67, ep.	.....	.....	2,851,450	4,296,150
6s, 5-20s, '68, ep.	.....	.....	7,046,600	13,056,950
5s, 10-40s.....cp.	.....	.....	96,279,350	42,145,800
5s, 1881.....cp.	x03½ May 1	107½ Jan. 15	264,938,400	243,501,950
4½s, 1891.....cp.	104 Mch. 21	108 May 21	165,910,750	84,089,250
4s, 1907.....cp.	x99 Apr. 1	103½ May 21	419,280,500	*247,749,400
4s, cur'cy, reg.	119½ Jan. 4	128 May 31	64,623,512	

\* This amount does not include \$12,348,210 of Refunding Certificates outstanding on July 1.

**State and Railroad Bonds.**—In State bonds the Louisianians have declined below 37 on the unfavorable outlook in the State, but recovered slightly and closed to-day at 38. The new North Carolina bonds sell moderately and are purchased by parties within the State. On the 7th of August the people of Tennessee will vote on the debt compromise question.

Railroad bonds are generally strong and active. The prices of all investment bonds keep up to the highest point, and there has also been renewed activity in some of the bonds dealt in more heavily, and presumably on speculative account. Among the latter, Rome Watertown & Ogdensburg consols have been most conspicuous, selling to-day up to 64½; Lehigh & Wilkesbarre consol., N. J. Central consol., Missouri Kansas & Texas firsts and seconds, Denver & Rio Grande firsts, and Erie second consolidated, have all been more or less active.

Messrs. A. H. Muller & Son sold the following at auction:

Shares.	
50 Sixth Avenue Railroad	64 Manhattan Gaslight Co. .... 146
and \$1,000 scrip.....\$5,850	82 Marquette Houghton & Ontonagon Railroad pref. stock..... 10
40 Pacific Fire Ins.....232	27½ Mechanics' & Traders' Nat. Bank..... 76
10 Empire City Fire Ins.....105	
10 New York Equitable Ins.....180	
66 Tradesmen's Fire Ins.....100½	
50 New York City Fire Ins.....59¼	
15 Republic Fire Ins.....70	
	\$100 Marquette Houghton & Ontonagon Railroad scrip.....\$50

Closing prices of leading State bonds for two weeks past, and the range since Jan. 1, 1879, have been as follows:

STATES.	July 18.	July 25.	Range since Jan. 1, 1879.	
			Lowest.	Highest.
Louisiana consols.....	43½	38	36 July 24	69 Jan. 6
Missouri 6s, '89 or '90.....	*105½	104½	103½ Mch. 5	107½ June 10
North Carolina 6s, old.....	*24½	24½	18 Feb. 8	25½ June 14
Tennessee 6s, old.....	*33½	34¼	33½ July 11	42 Feb. 13
Virginia 6s, consol.....	*78	78	73¾ June 20	73¾ June 20
do do 2d series.....			41¾ Apr. 29	44 Mch. 28
District of Columbia 3-65s.....	88	88½	79¾ Jan. 3	88½ May 23

\* This is the price bid; no sale was made at the Board.

**Railroad and Miscellaneous Stocks.**—The stock market has been, upon the whole, decidedly strong. The weight of speculative influence remains, so far as all appearances go, almost entirely on the bull side. The money market is extremely easy, with a good prospect of remaining so for some time to come; and whatever may have been the opinions earlier in the year of a probable downward move in stocks to begin after the mid-summer period, there are certainly no signs of such a movement as yet. On the contrary, the railroad stocks most directly affected by the result of the grain harvest—the Northwests and St. Pauls—are now among the strongest of the list, and have recently been further pushed upward, expressly on the strength of the Western crop reports. The trunk-line stocks have been most conspicuous of late for the advance in Lake Shore and Michigan Central here, and in Baltimore & Ohio stock in Baltimore. These roads have in their favor the undoubted fact of an enormous and increasing freight traffic, and their profits depend mainly on the question of rates, and these they expect to adjust in time by their pooling arrangements. An advance of five cents per 100 lbs. on east-bound freights is announced to go into effect August 4. The stocks of the Gould and Cyrus Field combination hold their own well, notwithstanding the temporary difficulties in regard to the termini at Kansas City and Detroit; but it is clear that these roads must take a large amount of through traffic from the Kansas Pacific and Union Pacific to make them pay—in fact, the success of the combination must greatly depend on the extent of this traffic. The coal stocks have been

less active, and the main question now is whether the demand for anthracite coal is going to be sufficient in the immediate future to give them a paying business.

The daily highest and lowest prices have been as follows:

	Saturday, July 19.	Monday, July 21.	Tuesday, July 22.	Wednesday, July 23.	Thursday, July 24.	Friday, July 25.
Canada South.	57 59 1/2	57 59 1/2	60 61	60 60 1/2	60 60	59 59 1/2
Cent. of N. J.	53 53 1/2	52 52 1/2	53 53 1/2	53 53 1/2	53 53 1/2	52 52 1/2
Chic. & Alton.	85	87 1/2	87 1/2	88	87 1/2	88
Chic. Bur. & O.	117 1/2	118 1/2	118 1/2	118 1/2	118 1/2	118 1/2
Chic. M. & St. P.	93 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2
Chic. & N. W.	70 1/2	71 1/2	71 1/2	71 1/2	71 1/2	71 1/2
Chic. R. I. & P.	139 1/2	139 1/2	139 1/2	139 1/2	139 1/2	139 1/2
Chic. C. & I.	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2
Chic. & P. Guar.	90 1/2	90 1/2	90 1/2	90 1/2	90 1/2	90 1/2
Chic. & L. C.	64 1/2	64 1/2	64 1/2	64 1/2	64 1/2	64 1/2
Del. & H. Canal	47 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2
Erie.	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2	27 1/2
do pref.	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2
Han. & St. J.	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2
Illinois Cent.	87 1/2	87 1/2	87 1/2	87 1/2	87 1/2	87 1/2
Kansas Pacific	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2
Lake Shore.	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2
Mich. Central	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
Mo. Kans. & T.	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
Mo. & Essex	91 1/2	91 1/2	91 1/2	91 1/2	91 1/2	91 1/2
N. Y. C. & H. R.	117 1/2	118 1/2	118 1/2	118 1/2	118 1/2	118 1/2
Ohio & Miss.	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
Pacific Mail.	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2
Panama.	155 1/2	155 1/2	155 1/2	155 1/2	155 1/2	155 1/2
Pitts. F. W. & C.	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2	110 1/2
St. L. & M. Assn.	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2
St. L. K. C. & N.	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2
do pref.	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2
St. L. & S. Fran.	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2	94 1/2
do pref.	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
Sutro Tunnel.	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
Union Pacific.	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2	76 1/2
Wabash.	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2
West. Un. Tel.	86 1/2	86 1/2	86 1/2	86 1/2	86 1/2	86 1/2

\* These are the prices bid and asked; no sale was made at the Board.

Total sales this week, and the range in prices for 1878 and since Jan. 1, 1879, were as follows:

	Sales of Week. Shares.	Prices since Jan. 1, 1879.		Range for 1878.	
		Lowest.	Highest.	Low.	High.
Canada Southern.	4,212	45 1/2 Jan. 3	63 1/2 Meh. 15	38	45 1/2
Central of N. J.	18,500	3 1/2 Jan. 16	5 1/4 June 16	13 1/2	45 1/2
Chicago & Alton.	1,400	7 1/2 Meh. 3	8 Jan. 28	6 1/2	85
Chic. Bur. & Quincy.	1,367	11 1/2 Jan. 19	12 1/2 Feb. 19	9 1/2	11 1/2
Chic. Mil. & St. P.	166,675	34 1/2 Jan. 4	59 1/2 July 24	27 1/2	54 1/2
Chic. & N. W.	19,733	74 1/2 Jan. 4	95 1/2 July 21	64 1/2	95 1/2
Chic. & P. Guar.	125,281	49 1/2 Jan. 3	71 1/2 July 19	32 1/2	71 1/2
Chic. Rock Isl. & Pac.	23,830	76 1/2 Jan. 3	99 1/2 July 21	59 1/2	79 1/2
Clev. Col. C. & Ind.	1,560	119 Jan. 8	141 May 23	98 1/2	122
Clev. & Pitts., guar.	2,002	34 1/2 Jan. 2	55 May 21	23	34 1/2
Col. Chic. & Ind. Cent.	1,848	84 1/2 Jan. 2	99 1/2 July 16	63 1/2	85
Del. & Hudson Canal	4,200	5 Jan. 4	9 Apr. 29	2 1/2	6 1/2
Del. Lack. & Western	3,055	38 Jan. 2	51 1/2 June 2	34 1/2	59 1/2
Erie.	70,456	43 Jan. 2	60 1/2 June 2	41	61 1/2
do pref.	29,465	21 1/2 Jan. 4	29 1/2 May 5	7 1/2	22 1/2
Hannibal & St. Jo.	1,126	37 1/2 Jan. 2	54 May 5	21 1/2	38
do pref.	4,478	13 1/2 Jan. 4	23 1/2 May 23	10	16 1/2
Illinois Central.	9,000	34 Jan. 10	45 1/2 May 23	21 1/2	41 1/2
Kansas Pacific.	1,910	79 1/2 Meh. 26	90 July 2	72 1/2	87
Lake Shore.	1,000	9 1/2 Jan. 21	60 Apr. 30	4	12 1/2
Michigan Central.	76,643	67 Jan. 6	78 July 19	55 1/2	75 1/2
Missouri Kan. & Tex.	41,777	73 1/2 Jan. 2	90 1/2 Jan. 27	58 1/2	78
Morris & Essex.	14,400	5 1/2 Jan. 4	18 1/2 May 15	2	7 1/2
N. Y. Cent. & Hud. R.	5,710	75 1/2 Jan. 3	93 June 10	67 1/2	89
Ohio & Mississippi.	112	12 1/2 Meh. 24	17 July 24	6 1/2	11 1/2
Pacific Mail.	40,365	7 1/2 Jan. 4	13 1/2 June 6	12 1/2	23 1/2
Panama.	3,220	123 Jan. 2	155 July 19	112	131
Pitts. F. W. & Chic.	189	101 Jan. 4	112 1/2 May 21	85	102
St. L. & M. & South.	4,000	13 Jan. 2	30 1/2 May 23	5	15 1/2
St. L. K. C. & N.	13,870	7 Jan. 2	19 1/2 July 21	3 1/2	7 1/2
do pref.	49,736	25 1/2 Jan. 2	51 1/2 July 21	19	26 1/2
St. L. & S. Francisco.	4,950	3 1/2 Jan. 8	11 1/2 Apr. 21	1 1/2	4 1/2
do pref.	4,650	4 1/2 Jan. 21	13 1/2 Apr. 21	1 1/2	5 1/2
Sutro Tunnel.	1,126	9 1/2 Jan. 23	28 1/2 Apr. 19	13	15 1/2
Union Pacific.	19,242	57 1/2 Jan. 31	81 Feb. 19	61 1/2	73
Wabash.	15,485	17 1/2 Meh. 13	39 1/2 May 21	12 1/2	23 1/2
Western Union Tel.	29,237	89 1/2 July 17	116 June 11	75 1/2	102

Total sales of the week in leading stocks were as follows.

	St. L. K. C. & N. p.	St. Paul.	North- west.	Del. L. & West.	Mich. Central.	Erie.	Lake Shore.
July 19.	9,321	26,545	19,601	16,016	22,782	10,860	22,573
" 21.	18,800	27,300	25,100	16,800	3,375	4,550	15,450
" 22.	12,155	30,060	24,220	23,000	4,185	2,900	12,900
" 23.	4,260	36,570	22,325	6,730	1,035	3,725	7,000
" 24.	3,700	26,450	18,950	3,510	2,050	1,300	7,615
" 25.	1,500	19,750	15,085	4,400	8,350	6,130	11,105
Total.	49,736	166,675	125,281	70,456	41,777	29,465	76,643
Whole stock.	120,000	154,042	149,888	524,000	187,382	771,077	494,665

The total number of shares of stock outstanding is given in the last line for the purpose of comparison.

The latest railroad earnings and the totals from Jan. 1 to latest dates are given below. The statement includes the gross earnings of all railroads from which returns can be obtained. The columns under the heading "Jan. 1 to latest date" furnish the gross earnings from Jan. 1 to, and including, the period mentioned in the second column.

—Latest earnings reported.—					Jan. 1 to latest date.
	Week or Mo.	1879.	1878.	1879.	1878.
Ath. Top. & S. F. 2d wk July		\$118,500	\$89,469	\$2,975,474	\$1,654,805
Atl. & Gt. West. May		319,013	287,417		
Atlantic Miss. & O. May		130,979	125,208	613,239	641,716
Bur. C. Rap. & N. 2d wk July		24,648	21,993	703,169	835,827
Burl. & Mo. R. in N. May		159,663	145,754	721,952	644,491
Cairo & St. Louis. 1st wk July		5,475	5,016	113,063	113,025
Central Pacific. June		1,377,000	1,393,852	7,750,729	7,834,105
Chicago & Alton. 2d wk July		123,440	111,920	2,404,179	2,188,992
Chic. Bur. & Q. May		1,171,303	1,275,516	5,349,271	5,520,701
Chic. & East. Ill. 1st wk July		15,315	15,070		
Chic. Mil. & St. P. 3d wk July		157,000	149,485	4,535,000	4,694,951
Chic. & Northwest June		1,389,300	1,069,142	6,958,140	7,055,260
Chic. St. P. & Min. 2d wk July		15,389	14,530	541,039	454,430

Latest earnings reported. — Jan. 1 to latest date. —			
Week or Mo.	1879.	1878.	1878.
Clev. Mt. V. & D. 1st wk July	7,053	6,447	191,836
Dakota Southern May	18,261	19,039	90,003
Den. & Rio G. 2d wk July	24,529	28,289	
Dubuque & S. City. 2d wk July	17,381	17,472	424,150
Gal. Houst. & H. June	27,693	22,011	16,928
Grand Trunk Wk. end July 12	145,327	143,749	4,455,365
Grt Western Wk. end July 11	77,925	79,443	2,191,506
Hannibal & St. Jo. 2d wk July	23,061	30,085	894,699
Houst. & Tex. C. May	165,551	138,863	1,038,876
Illinois Cn. (Ill.) June	438,636	430,873	2,508,862
do (Iowa) June	116,086	121,833	676,026
Int. & Gt. North. 2d wk July	20,349	19,401	724,316
Kans. & Pac. 2d wk July	88,441	63,155	2,145,022
Mo. Kans. & Tex. 3d wk July	53,967	52,605	1,406,933
Mobile & Ohio. June	90,408	90,341	845,399
Nashv. Ch. & St. L. May	139,524	124,837	732,839
N. Y. L. Erie & W. May	1,358,000	1,172,961	6,442,099
Pad. & Elizabeth. 1st wk July	5,518	7,085	135,011
Pad. & Memphis. 1st wk July	3,303	3,411	76,885
Pennsylvania. May	2,708,695	2,503,442	13,023,249
Phila. & Erie. June	211,545	219,024	1,354,085
Phila. & Reading. May	1,332,547	1,266,014	5,351,633
St. L. A. & T. H. (Iris) 2d wk July	10,030	8,652	262,114
St. L. Iron Mt. & S. 2d wk July	85,300	70,274	2,087,704
St. L. K. C. & N. 2d wk July	49,734	56,475	1,596,595
St. L. & Southeast June	84,554	88,363	527,488
St. Paul & S. City. May	55,414	58,131	247,581
Scioto Valley. June	28,258	27,576	143,035
Sioux City & St. P. May	30,170	33,215	131,149
Southern Minn. May	50,140	81,709	212,537
Tol. Peoria & War. 2d wk July	16,977	21,357	610,494
Wabash. 2d wk July	86,382	75,882	2,111,201

\* May figures in 1879 are estimated.

**Exchange.**—The market for foreign exchange is quiet, but tolerably firm at the lower range of quotations. To-day the actual price on prime sterling bills was about 4.84 for 60 days and 4.86 for demand.

The following were the rates of domestic exchange on New York at the undermentioned cities to-day: Savannah—selling, 5-16 premium; buying, 3-16 premium. Charleston—buying, nominal, 1-5; selling, 1/2. New Orleans—commercial, 1/2 @ 3-16 premium; bank, 1/2 premium. St. Louis, 1-10 discount. Chicago—steady, 1-10 discount buying; 1-10 premium selling; and Boston, no sale.

The quotations for foreign exchange are as follows:

	JULY 25.	60 days.	Demand.
Prime bankers' sterling bills on London.	4.84 1/2 @ 4.85	4.85 1/2 @ 4.87	
Good bankers' and prime commercial.	4.84 @ 4.84 1/2	4.85 @ 4.85 1/2	
Good commercial.	4.83 1/2 @ 4.84	4.84 @ 4.85	
Documentary commercial.	4.82 @ 4.82 1/2	4.83 @ 4.84	
Paris (frances).	5.26 1/2 @ 5.18 1/2	5.21 1/2 @ 5.17 1/2	
Antwerp (frances).	5.26 1/2 @ 5.18 1/2	5.21 1/2 @ 5.17 1/2	
Swiss (frances).	5.26 1/2 @ 5.18 1/2	5.21 1/2 @ 5.17 1/2	
Amsterdam (guilders).	39 1/2 @ 40 1/4	40 1/4 @ 40 1/2	
Hamburg (reichmarks).	94 @ 94 1/2	95 @ 95 1/2	
Frankfurt (reichmarks).	94 @ 94 1/2	95 @ 95 1/2	
Bremen (reichmarks).	94 @ 94 1/2	95 @ 95 1/2	
Berlin (reichmarks).	94 @ 94 1/2	95 @ 95 1/2	

**New York City Banks.**—The following statement shows the condition of the Associated Banks of New York City for the week ending at the commencement of business on July 19, 1879:

Banks.	Capital.	Average amount of				
		Loans and discounts.	Specie.	Legal Tenders.	Net depts other than U. S.	Circulation.
New York.	\$2,000,000	\$12,001,000	\$584,000	\$1,510,600	\$9,906,300	\$404,000
Manhattan Co.	2,050,000	5,596,000	169,500	1,696,900	4,584,800	400
Merchants.	2,000,000	6,437,500	807,800	1,690,800	5,777,400	78,000
Commercial.	1,000,000	3,885,500	567,800	1,369,600	3,247,900	



## GENERAL QUOTATIONS OF STOCKS AND BONDS.

Quotations in New York represent the per cent value, whatever the par may be; other quotations are frequently made per share.  
The following abbreviations are often used, viz.: "M." for mortgage; "g." for gold; "g.d." for guaranteed; "end." for endorsed; "cons.," for consolidated; "conv." for convertible; "s. l." for sinking fund; "l. g." for land grant.  
Quotations in New York are to Thursday; from other cities, to late mail dates.

Subscribers will confer a favor by giving notice of any error discovered in these Quotations.

UNITED STATES BONDS.				STATE SECURITIES.		CITY SECURITIES.				
	Bid.	Ask.		Bid.	Ask.		Bid.	Ask.		
<b>UNITED STATES BONDS.</b>										
6s, 1880.....	reg. J&J	104 1/2	104 1/2	Tennessee—6s, old, 1890-98.....	J & J	34 1/2	34 1/2	Dis. Col.—Cons. 3-65s, 1924, cp.F&A	88 1/2	88 1/2
6s, 1880.....	coup. J&J	104 1/2	104 1/2	6s, new bonds, 1892-1900.....	J & J	31 3/4	32 3/4	Consol. 3-65s, 1924, reg.	86 3/4	86 3/4
6s, 1881.....	reg. J&J	104 1/2	105	6s, new series, 1914.....	J & J	32	33	Perm. imp. 6s, guar., 1891.....	J&J	108
6s, 1881.....	coup. J&J	104 1/2	105	Texas—6s, 1892.....	M&S	103	105	Perm. imp. 7s, 1891.....	J&J	109
5s, funded, 1881.....	reg. Q-F	103	103 1/2	7s, gold, 1892-1910.....	M&S	111 1/2	112 1/2	Wash.—Fund. loan (Cong.) 6s, g., '92	108	110
5s, funded, 1881.....	coup. Q-F	103	103 1/2	7s, gold, 1904.....	J & J	112	113	Fund. loan (Leg.) 6s, g., 1902 Var.	108	110
4 1/2s, 1891.....	reg. Q-M	106 1/2	106 1/2	10s, pension, 1894.....	J & J	99	100	East Saginaw, Mich.—8s.....		
4 1/2s, 1891.....	coup. Q-M	106 1/2	106 1/2	Vermont—6s, 1890.....	J & J	114	116	Elizabeth, N. J.—7s, short.....		
4s, 1907.....	reg. Q-J	102 1/2	102 1/2	Virginia—6s, old, 1886-95.....	J & J	29	31	7s, funded, 1880-1905.....	Var.	
4s, 1907.....	coup. Q-J	102 1/2	102 1/2	6s, new bonds, 1886-1895.....	J & J	80		7s, consols, 1885-98.....	A & O	
6s, Currency, 1895.....	reg. J&J	122	122 1/2	6s, consols, 1905.....	J & J	80		7s, 1905.....		
6s, Currency, 1896.....	reg. J&J	122 1/2	123 1/2	6s, do ex-coup, 1905.....	J & J	57 1/2		Fall River, Mass.—6s, 1904.....	F&A	111
6s, Currency, 1897.....	reg. J&J	122 1/2	123 1/2	6s, consols, 2d series.....	J & J	39		5s, 1894, gold.....	F&A	105
6s, Currency, 1898.....	reg. J&J	123 1/2	124 1/2	6s, deferred bonds.....		7 1/2		Fitchburg, Mass.—6s, '91, W.L. J&J	111	112
6s, Currency, 1899.....	reg. J&J	123 1/2	124 1/2	10-40s, new.....		50	50 1/2	Fredericksburg, Va.—7s.....	M&N	105
<b>FOREIGN GOV. SECURITIES.</b>										
Quebec—5s, 1908.....	M&N	101 1/2		Tax coupons.....				Galveston, Tex.—10s, '80-95.....	Var.	
<b>STATE SECURITIES.</b>										
Alabama—5s and 8s, fundable.....	Var.	45		Albany, N. Y.—6s, long.....	Various	105	108	Galvest'n County, 10s, 1901 J & J	102	103
8s, Mont. & Euf.....		2		Allegany, Pa.—4s.....	Various	107		Harrisburg, Pa.—6s, coupon.....	Var.	103
8s, Ala. & Chat.....		7		6s, 1876-90.....	J&J	70		Hartford, Ct.—City 6s, var. dates.....		102
8s of 1892-93.....	J&J	20		Wharf 7s, 1880.....	J&J	103	112	Capitol, untax., 6s.....		116
Class "A," 2 to 5, 1906.....		47		Allegany Co., 5s.....	J&J	87	95	Hartford Town bonds, 6s, untax.....		100
do small.....		46		Atlanta, Ga.—7s.....		100	103	do 4 1/2s, untax.....		103 1/2
Class "B," 5s, 1906.....		72		Do 8s.....		107	110	Haverhill, Mass.—6s, '85-89.....	A&O	109
Class "C," 2 to 5, 1906.....		52		Waterworks.....		97	102	Houston, Tex.—10s.....		20
Arkansas—6s, funded, 1899.....	J & J	5		Angusta, Me.—6s, 1887, mun. F&A		103	104	6s, funded.....		17
7s, L. R. & Ft. S. issue, 1900.....	A & O	1		Angusta, Ga.—7s.....	Various	104	106	Indianapolis, Ind.—7-30s, '93-99 J&J		1106
7s, Memphis & L. R., 1899.....	A & O	1		Austin, Texas—10s.....		103	104	Jersey City—6s, water, long, 1895.....		97
7s, L. R. P. & N. O., 1900.....	A & O	1		Baltimore—6s, City Hall, 1884.....	Q-J	107	110	7s, do 1899-1902.....	J & J	103
7s, Miss. O. & R. Riv., 1900.....	A & O	1		6s, Pitts. & Con'r. RR., 1886.....	J&J	108	111 1/2	7s, sewerage, 1878-79.....	J & J	97
7s, Ark. Central RR., 1900.....	A & O	1		6s, consols, 1890.....	Q-J	115 1/2		7s, assessment, '78-79 J & J-M&N		97
7s, Levee of 1871, 1900.....	J & J			6s, Balt. & O. loan, 1890.....	Q-J	115 1/2	115 1/2	7s, improvement, 1891-94.....	Var.	97
California—6s, 1874.....		104 1/2		6s, Park, 1890.....	Q-M	116	119	7s, Bergen, long.....	J & J	97
Connecticut—5s.....		106	108	6s, bounty, 1893.....	M&S	117	119	Hudson County, 6s.....	A&O	101
6s, 1883-4.....		106	108	6s, do exempt, 1893.....	M&S	118	120	do 7s, M&S and J&D		105
Delaware—6s.....	J&J	106 1/2	105	5s, funding, 1894.....	J&J	109 1/2	110 1/2	Bayonne City, 7s, long.....	J&J	96
Florida—Consol. gold 6s.....	J & J	73	85	6s, 1900.....	J&J	116	117	Lawrence, Mass.—6s, 1894.....	A & O	113 1/2
Georgia—6s, 1879-86.....	F&A	103		6s, West. Md. RR., 1902.....	J&J	116	117	Long Island City, N. Y.....		103 1/2
7s, new bonds, 1886.....	J & J	110	111 1/2	6s, consols, 1885.....	Q-J	103	106	Louisville, Ky.—7s, long dates.....	Var.	103 1/2
7s, endorsed, 1886.....		110		6s, Valley RR., 1886.....	A & O	108	111	7s, short dates.....	Var.	104 1/2
7s, gold bonds, 1890.....	Q-J	111	113	5s, new 1916.....		110 1/2	110 1/2	6s, long.....	Var.	101 1/2
8s, '76, '86.....	A & O	111		Bangor, Me.—6s, RR., 1890-94.....	Var.	103	106	6s, short.....	Var.	101
Illinois—6s, coupon, 1879.....	J & J	100 1/4		6s, water, 1905.....	J&J	108	109	Lowell, Mass.—6s, 1890, W. L. M&N		112 1/2
War loan, 1880.....	J & J	100 1/4		6s, E. & N. A. Railroad, 1894.....	J&J	105	106	Lynchburg, Va.—6s.....	J & J	100
Kansas—7s, '76 to '99.....	J&J	103		6s, B. & Piscataquis RR., '99 A&O		104	105	8s.....	J & J	115
Kentucky—6s.....		20		Bath, Me.—6s, railroad aid.....	Var.	101	102	Lynn, Mass.—6s, 1887.....	F&A	109
Louisiana—Old bonds, fundable.....	Var.	20		5s, 1897, municipal.....		109	111	Water loan, 1894-96.....	J&J	112 1/2
8s, non-fundable.....	Var.	20		Belfast, Me.—6s, railroad aid.....		102	103	5s, 1882.....	M&N	102
New consols, 7s, 1914.....	J & J	37	37 1/2	Boston, Mass.—6s, cur. long, 1905.....	Var.	118	118 1/2	Macon, Ga.—7s.....		55
Maine—Bounty, 6s, 1880.....	F&A	102	102 1/2	6s, currency, short, 1880.....	Var.	101 1/4	101 1/4	Manchester, N. H.—5s, 1883-85 J&J		102
War debts assumed, 6s, '89 A & O		114	115	5s, gold, 1905.....	Var.	112	113	Memphis, Tenn.—6s, old, C.....	J&J	10
War loan, 6s, 1883.....	M&S	107	108	4s, currency, 1899.....	J&J	100 1/2	101	6s, new, A & B.....	J&J	10
Maryland—6s, defence, 1893.....	J&J	108 1/2	112	Sterling, 5s, gold, 1893.....	A&O	107	109	6s, gold, fund., 1900.....	M & N	10
6s, exempt, 1887.....	J&J	112	116	do 5s, gold, 1899.....	J&J	103	105	6s, end, M. & C. RR.....		15
6s, Hospital, 1882-87.....	J&J	112	116	do 5s, gold, 1902.....	A & O	107	109	6s, consols.....	J&J	30
6s, 1890.....	Q-J	100	105	Brooklyn, N. Y.—7s, '79-80.....	J & J	101	104	Milwaukee, Wis.—5s, 1891.....	J & D	96
5s, 1880-90.....	Q-J	100	105	7s, 1883-95.....	J & J	104	114	7s, 1896-1901.....	Var.	102 1/2
Massachusetts—5s, 1880, gold J&J		101 1/4	101 3/4	7s, Park, 1915-18.....	J & J	123	128	7s, water, 1902.....	J&J	108
5s, gold, 1883.....	J&J	103 1/2	104	7s, Water, 1903.....	J & J	123	127	Mobile, Ala.—8s.....	J&J	10
5s, gold, 1894.....	Var.	110 1/2	111	7s, Bridge, 1915.....	J & J	121	127	6s, funded.....	M & N	22
5s, g., sterling, 1891.....	J&J	106	108	7s, Water, 1899-1909.....	J & J	111	115	Montgomery, Ala.—New 3s.....	J & J	40
do do 1894.....	M&N	107	109	6s, Park, 1900-1924.....	J & J	113	115	5s, new.....		80
do do 1888.....	A&O	104	106	Kings Co. 7s, 1882-89.....	M & N	106	114	Nashville, Tenn.—6s, old.....		80
Michigan—6s, 1883.....	J & J	103		do 6s, 1880-86.....	M & N	101 1/2	110	6s, new.....		80
7s, 1890.....	M & N	107		Buffalo, N. Y.—7s, 1876-80.....	Var.	102	106	Newark—6s, long.....	Var.	104
Minnesota—7s, RR. repudiated.....		103		7s, 1880-95.....	Var.	104	110	7s, long.....	Var.	109
Missouri—6s, 1880.....	J & J	104 1/2		7s, water, long.....	Var.	113	115	7s, water, long.....	Var.	114
Funding bonds, 1894-95.....	J & J	104 1/2		6s, Park, 1926.....	M&S	102	108	New Bedford, Mass.—6s, 1893.....	A&O	106 1/2
Long bonds, '89-90.....	J & J	103 1/2		Cambridge, Mass.—5s, 1889.....	A&O	107	108	6s, 1900, Water Loan.....	A & O	106 1/2
Asylum or University, 1892.....	J & J	104		6s, 1894-96, water loan.....	J&J	115	116	N. Brunswick, N. J.—7s.....		99
Hannibal & St. Jo., 1886.....	J & J	103 1/2	104 1/2	6s, 1904, city bonds.....	J&J	116	117	Newburyport, Mass.—6s, 1890 J&J		111
do do 1887.....	J & J	103 1/2	104 1/2	Camden Co., N. J.—6s, coup.....	J&J	108		N. Haven, Ct.—Town, 6s, Air Line.....		109
N. Hampshire—6s, 1892-1894.....	J&J	116 1/2	118	Camden City, N. J.—6s, coup.....	J&J	108		Town, 6s, war loan.....		106
War loan, 6s, 1901-1903.....	J & J	118	118 1/2	7s, reg. and coup.....	J&J	114		do 6s, Town Hall.....		100
War loan, 6s, 1884.....	M&S	107 1/2	108 1/2	Charleston, S. C.—6s, st'k, 76-98.....	Q-J	60	62	City, 7s, sewerage.....		115
New Jersey—6s, 1897-1902.....	J&J	112	112 1/2	7s, fire loan bonds, 1890.....	J & J	65		do 6s.....		100
6s, exempt, 1877-1896.....	J&J	112	112 1/2	7s, non-tax bonds.....		85	92	do 5s, 1897.....		104
New York—6s, gold, reg., '87.....	J&J	107 1/2		4s, non-taxable.....		100	102	New Orleans, La.—Premium bonds.		108
6s, gold, coup, 1887.....	J & J	108		Chelsea, Mass.—6s, '97, water L.F&A		111	112	Consolidated 6s, 1892.....	Var.	31
6s, gold, 1883.....	J & J	106		Chicago, Ill.—6s, long dates.....	J&J	108	108 1/2	Railroad issues, 6s, '75 & '94.....	F&D	24
6s, gold, 1891.....	J & J	117		7s, sewerage, 1892-95.....	J&J	113 1/4	114	Wharf impr., 7-30s, 1880.....	J & J	101
6s, gold, 1892.....	A & O	120		7s, water, 1890-95.....	J&J	114	115	N. Y. City—6s, water stock, '80.....	Q-F	101
6s, gold, 1893.....	A & O	121		7s, river impr., 1890-95.....	J&J	113 1/4	114	6s, do 1879.....	Q-F	100 1/2
N. Carolina—6s, old, 1886-98.....	J&J	24 1/2	25 1/2	7s, 1890-95.....	J&J	113 1/4	114	5s, do 1890.....	Q-F	103
6s, old.....	A & O	24 1/2	25 1/2	Cook Co. 7s, 1880.....	M&N	101 1/2	102	6s, do 1883-90.....	Q-F	104
6s, N. C. RR., 1883-5.....	J & J	108		do 7s, 1892.....	M & N	113 1/2	113 1/2	6s, aqueduct stock, '84-1911.....	Q-F	114
6s, do coupon off.....	J & J	88		Lake View Water Loan 7s.....		105	7s, pipes and mains, 1900.....	M & N	123	
6s, do coupon off.....	J & J	88		Lincoln Park 7s.....	J & J	106	107	6s, reservoir bonds, 1907-11.....	Q-F	106
6s, Funding act of 1866, 1900 J&J		9		South Park 7s.....	J & J	106	107	5s, Cent. Park bonds, 1898.....	Q-F	112
6s, do 1868, 1898 A&O		9 1/2		West Park 7s, 1890.....		106	107	7s, do bonds, 1895.....	Q-F	112
6s, new bonds, 1892-8.....	J&J	15	16	Cincinnati, O.—6s, long.....	Var.	102	103	7s, dock bonds, 1901.....	M & N	125
6s, do.....										

## GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

CITY SECURITIES.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Pittsburg, Pa.—4s, coup. 1913. J&J		*60		Buff. Brad. & P.—Gen. M. 7s, '96 J&J		*50		Cin. Ham. & D.—1st M., 7s, '80 M&N		100½	101
5s, reg. and coup. 1913. J&J		*90	91	Buff. N.Y. & Erie—1st, 7s, 1916 J&D		116½		2d mort., 7s, 1885. J&J		100	
7s, water, reg. & cp. '93-'98. A&O		115	115½	Buff. N.Y. & Phil.—1st, 6s, g. '96 J&J		93	100	Consol. mort., 7s, 1905. A&O		102	105
7s, street imp., reg. '83-'86. Var		106½	107	Bur. C. R. & N.—1st, 6s, new, '06 J&D		80½	80½	Cin. H. & I., 1st M., 7s, 1903 J&J		65	70
Portland, Me.—6s, Municipal. Var.		107	112	Bur. & Mo. R.—1st M., 7s, '93 A&O		115½	116	Cin. & Sp.—7s, C.C.C. & I., 1901 A&O		95	95½
6s, railroad ad., 1907. M&S		107	109½	Conv. 8s, 1894 series. J&J		119	120	do guar. L.S. & M.S., 1901 A&O		105	90
Portsmouth, N.H.—'93, RR. J&J		107½	109½	Bur. & Mo. (Neb.)—1st, 6s, 1918 J&J		106½	107	Cin. Rich. & Chic.—1st, 7s, '95 J&J		88	90
Poughkeepsie, N.Y.—7s, water. J&J		112	115	8s, conv., 1883. J&J		116	118	Cin. Rich. & F.W.—1st, 7s, g. J&D		68	73
Providence, R.I.—5s, g., 1900-5 J&J		108½	109	Consol. m., 6s, non-exempt. J&J		101½	102½	Cin. Sandky & Cl.—6s, 1900. F&A		190	91
6s, gold, 1900, water loan. J & J		116½	118	Repub. Valley, 1st, 6s, 1918 J&J		18		7s, 1887 extended. M&S		79	
6s, 1885. M & S		107	108	Bur. & Southw.—1st M., 6s, '95 M&N		18		Consol. mort., 7s, 1890. J&D		66	70
Richmond, Va.—6s. J&J		104	106	Cairo & St. L.—1st M., 7s, 1901 A&O		147	50	Clev. Col. C. & I.—1st, 7s, '99 M&N		116½	118
8s. J & J		120	122	Cairo & Vinc.—1st, 7s, g., 1909 A&O		103	110	Consol. mort., 7s, 1914. J&J		105	106
Rochester, N.Y.—6s, '76-1902. Var.		100	103	Calif. Pac.—1st M., 7s, g., '89 J&J		95	100	Bellev. & Ind. M., 7s, 1899. J&J			
7s, water, 1903. J & J		113	115	2d M., 6s, g., end C. Pac. '89 J&J		90		Clev. & M. Val.—1st, 7s, g., '93 F&A			
Rockland, Me.—6s, '89-99, RR. F&A		98½	95½	3d M. (guar. C. P.), 6s, 1905 J&J		90		S. F. 2d mort., 7s, 1876. M&S			
Sacramento, Cal.—City bonds, 6s.		94		do do 3s, 1905 J&J		40		Clev. & Pitts.—4th M., 6s, 1892 J&J		108½	
Sacramento Co. bonds, 6s.		95		Canden & Atl.—1st, 7s, g., '93 J&J		115½	119	Consol. S. F., 7s, 1900. M&N		135½	35½
Salem, Mass.—6s, long, W. L. A&O		106½	107	2d mort., 7s, 1879. A&O		102	103	Clev. Mt. V. & Del.—1st, 7s, gold, J&J		134	
5s, 1904, W. L. A&O		106½	107½	Cam. & Bur. Co.—1st M., 6s, '97 F&A		109½		Columbus ext., 7s, gold, 1901.		195	102
S. Francisco—7s, g., City & Co. Var.		106		Canada So.—1st M., guar., 1908 J&J		87½	87½	Colorado Cent.—1st, 6s, g., '90 J&D			
Dupont street 7s.		73	75	Cape Cod—7s, 1881. F&A		103	106	Col. Chic. & Ind. Cent.—			
Savannah, Ga.—7s, old. Var.		73	75	Carolina Cent.—1st, 6s, g., 1923 J&J		102		1st cons. mort., 7s, 1908. A&O		77½	
5s, new.		71	74	Catawissa—1st M., 7s, 1882. F&A		102		2d mort., 7s, 1909. F&A		29	
St. Joseph, Mo.—7s. Var.		45	50	New mort., 7s, 1900. F&A		112½	114	Trust Co. cert., 1st, cons., assd.		77½	
Bridge 10s, 1891. J & J		45	50	Cedar F. & Min.—1st, 7s, 1907 J&J		106	102	do do 2d, assd.		25	
St. Louis, Mo.—6s cur., long bds. Var.		100	101	Cedar R. & Mo.—1st, 7s, '91. F&A		112	112½	Chic. & Gt. East., 1st, 7s, '93-'95.		59	62½
6s, short.		106	107	1st mort., 7s, 1916. M&N		109	111	Col. & Ind. C., 1st M., 7s, 1904 J&J		104	106
Water 6s, gold, 1887-90. J & D		106	107	Cent. of Ga.—1st, cons., 7s, '83 J&J		112	113	do 2d M., 7s, 1904 M&N		80	90
do do (new), 1892. A & O		106½	107½	Cent. of Iowa—1st M., 7s, g. J&J		72	74	Un. & Loganap.—1st, 7s, 1905 A&O		91	93
Bridge approach, 6s.		106½	107½	Central of N.J.—1st M., 7s, '90 F&A		119		T. Loganap. & B., 7s, 1884. F&A		93	96
Renewal, gold, 6s. Var.		106½	107½	7s, conv., 1902. M&N				Cin. & Chic. A. L., 1886-'90.			
Sewer, 6s, gold, 1891-'93. Var.		106½	107½	do assented.		99½		Ind. Cent., 2d M., 10s, 1882 J&J		100	
St. L. Co.—Park, 6s, g., 1905 A & O		106	107	Consol. M., 7s, 1899. Q-J		98½	98½	Col. & Hock V.—1st M., 7s, '97 A&O		106	110
Currency, 7s, 1887-'88. J & D		106	107	do assented.		103	103½	1st M., 7s, 1880. J&J		100	
St. Paul, Minn.—6s, '88-'90. J & D		105	105	Adjustment bonds, 1903. M&N		79½		2d M., 7s, 1892. J&J		100	102
7s, 1874-90. M & N		105	109	Income bonds, 1908. M&N		79½		Col. & Toledo—1st mort. bonds.		103	104
8s, 1889-96. Var.		109		Small bonds, 1908. M&N		90	79	Col. & Xenia—1st M., 7s, 1890 M&S		104	
Somerville, Mass.—5s, 1895. A&O		103	105	Am. Dock & Imp. Co., 7s, '89 J&J		90		Conn. & Passump.—M., 7s, '93 A&O		107½	107½
6s, 1885. J&J		108	109	do assented.		57½	57½	Massawippi, g., 6s, gold, '89 J&J		*95	
6s, 1884. A&O		109	110	Leh. & Wilkesbarre Coal, '88 M&N		57½	57½	Conn. Val.—1st M., 7s, 1901. J&J		51	53
Springfield, Mass.—6s, 1905. A&O		114	115	Small bonds, 1888. M&N		100	102	Conn. West—1st M., 7s, 1900 J&J		17	20
7s, 1903, water loan. A&O		120	122	Consol., 7s, gold, 1900. Q-M		80	80½	Connecting (Phila.)—1st, 6s. M&S		109	115
Stockton, Cal.—8s.		95	100	do assented.		108	108½	Cumberl'd & Penn.—1st, 6s, '91 M&S			
Toledo, O.—7-30s, RR., 1900. M & N		100	105	Cent. Ohio—1st M., 6s, 1890. M&S		108½	109½	Cumberl'd Val.—1st M., 8s, 1904 A&O		196	100
8s, 1877-89. Var.		110½		Cent. Pacific—1st, 6s, g., '95-98 J&J		104		Dakota Southern—7s, gold, '94 F&A			
8s, water, 1893 & '94. M & N				State Aid, 7s, g., 1884. J&J		100½	100½	Del. & W.—2d M., 7s, '82 M&N		106½	
Washington, D.C.—See Dist. of Col.				S. Josque, 1st M., 6s, g., 1900 M&O		99½		Convertible 7s, 1892. J&D		115	
Wilmington, N.C.—6s, gold, cou. on				Cal. & Oregon, 1st, 6s, g., '83 J&J		100	102	Mort. 7s, 1907. M&S		63	67½
8s, gold, cou. on.				Cal. & Or. C.P. bonds, 6s, g., '92 J&J		103½		Denver Pac.—1st M., 7s, g., '99 M&N		91½	
Worcester, Mass.—6s, 1892. A&O		113½	114	Land grant M., 6s, g., 1890 A&O		104½	106	Des. & Rio G.—1st, 7s, g., 1900 M&N		*89¼	
5s, 1905. A&O		107	108	West. Pacif., 1st, 6s, g., '99 J&J		95	97	Des. M. & Ft. D.—1st, 6s, 1904 J&J		50	
Yenkers, N.Y.—Water, 1903. J&J		111	114	Charl'te Col. & A.—Cons., 7s, '95 J&J		72	76	Detroit & Bay C.—1st, 8s, 1902 M&N		107½	108
RAILROAD BONDS.				2d mort., 7s, 1910. J&J		112		1st M., 8s, end. M. C., 1902 M&N		109½	110
Ala. Cent.—1st M., 8s, g., 1901. J&J		50	60	Cheraw & Darl.—1st M., 8s, '88 A&O		90		Det. L. & North—1st, 7s, 1907 A&O		155	60
Ala. & Chatt.—1st, 8s, g., g'd, '99 J&J		20	60	2d mort., 7s.		45	45½	Det. & Milw.—1st M., 7s, '75 M&N		90	
7s, receiver's cert. (var. Nos.)		96	98	Ches. & Ohio—Pur. mort. fd. 1884		22	22½	2d mort., 8s, 1876. M&S		80	
Ala. Gt. Southern—1st mort., 1908		111		6s, gold, series B, int. do 1908.		22	22½	Det. & Pontiac, 1st M., 7s, '78 J&J		80	
Alb'y & Susq.—1st M., 7s, '88. J&J		107		6s, currency, int. deferred, 1918.		20		do 3d M., 8s, 1886 F&A		105½	
2d mortgage, 7s, 1885. A&O		100½	105	6s, currency, small bonds, 1918.		99		Dixon Peo. & H.—1st, 8s, '74-89 J&J		108½	
3d mortgage, 7s, 1881. M&N		102½		Va. Cent., 1st M., 6s, 1880. J&J		104½		Dubnque & Sioux C.—1st, 7s, '83 J&J		110	
Consol. mort., 7s, 1906. A&O		113½	114½	do 3d M., 6s, 1884. J&J		109½		1st mort., 2d Div., 1894. J&J		104	108½
Allegh. Val.—Gen. M., 7-10s. J&J		100	102	do 4th M., 8s, 1876. J&J		103		Dunk A. V. & P.—1st, 7s, g., 1890 J&J		110	
East. exten. M., 7s, 1910. A&O		35	38	Cheshire—6s, 1896-1898. J&J		100½	101	East Penn.—1st M., 7s, 1888. M&S		110	
Income, 7s, end., 1894. A&O		102		6s, 1880. J&J		104		E. Tenn. Va. & Ga.—1st, 7s, 1900 J&J		90	
Atch'n & Pike P.—1st, 6s, g., 1903 M&N		102		Ches. & Can. So.—1st, 7s, 1902 A&O		50	57½	E. Tenn. & Ga., 1st, 6s, '80-86 J&J		95	
Atch'n & Neb.—1st, 7s, 1907. M&S		114½		Chic. & Can. So.—1st, 7s, 1902 A&O		103½	105	Eastern, Mass.—3s, g., 1906 M&S		177½	78
Atch. Top. & S.F.—1st, 7s, g., '99 J&J		113½	113½	Chic. Cinn. & Louis.—1st M., guar.		88	89½	Sterling debs, 6s, g., 1906. M&S		107	111
Land grant, 7s, g., 1902. A&O		113	113½	Chic. Clin. Dub. & Minn.—7s, 8s F&A		53	58	5s, perpetual. A&O		80	
Consol. mort., 7s, g., 1903. A&O		113½	113½	Chic. B. & Q.—1st, S.F., '83 J&J		119	120	Erie (See N. Y. Lake E. & West.)			
Land income, 8s. J&J		108	109	Consol. mort., 7s, 1903. J&J		109		Erie & Pittsb.—1st M., 7s, '82 J&J		100	
Atlan. & Gt. W.—1st, 7s, g., 1902 J&J				Bonds, 5s, 1895. J&D		105		Cons. mort., 7s, 1898. J&J			
2d mort., 7s, g., 1902. M&S				Chic. & Can. So.—1st, 7s, 1902 A&O		105½	105½	Equipment, 7s, 1890. A&O			
3d mort., 7s, g., 1902. M&N				Chic. & N.W.—Sink, 1st, 7s, '85 F&A		111	115	Euroy'n & N.Am.—1st, 6s, '89 J&J			
1st mortgage trustees' cert. 6s.		112	113	Chic. Cinn. & Louis.—1st M., guar.		100		Benzon & Pisc. 6s, 7s, '99. A&O			
2d do do do		112	113	Chic. Clin. Dub. & Minn.—7s, 8s F&A		112½	113	Evans & Crawl.—1st, 7s, '87 J&J		102	107
3d do do do		112	113	Chic. & East. Ill.—1st mort., 6s.		110		Evans & T.H. & Chi.—1st, 7s, g. M&N		55	65
Con. mort. Bischoff certs., 7s, 1892				do income M., 7s, 1907		109		Fitchburg—6s, 1898. A&O		110½	110½
Re-organization, 7s.				Chic. & Iowa—2d M., 8s, 1901 J&J		112		7s, 1894. A&O		119	120
Leased L. rental, 7s, g., 1902 J&J		56	58	Chic. Pa. & Neb.—1st, 7s, '88 J&J		107		Fitch & Wore.—5-20s, 7s, 1889 J&J		100½	102
do do 7s, g., 1903 J&J		15	17	Chic. & Mich. L.Sb.—1st, 8s, 1898 M&S		105		Flint & P. Mar.—1st, id. gr. 8s, 88 M&N		92	95
West. ext. certs., 8s, 1876. J&J		40	45	Chic. M. & St. P.—P. D. 1st, 8s, '89 F&A		125		Cons. S. F., 8s, 1902. M&N		26	30
do do 7s, guar. Erie		40	45	P. D., 2d M., 7-3-10s, 1888. F&A		112½		Flint & Holly, 1st, 10s, '88 M&N			
Atlantic & Gulf—Cons. 7s, '97 J&J		100	103	P. D. & Chic. 7s, 1902. M&S		111		Bay C. & E. Sag.—1st, 10s, 82 J&J		90	
Consol. M., 7s, end. Sav.		100	105	Mil. & St. P.—2d M., 7s, 1884 A&O		100		Holly W. & M.—1st, 8s, 1901 J&J		90	95
1st mortgage, 7s. J&J		100	105	La. C., 1st M., 7s, 1893. J&J		112½	113	Florence & El Dorado—1st, 7s. A&O		99½	100
S. Ga. & Fla., 1st M., 7s, 1899. M&N		103	108	I. & M., 1st M., 7s, 1897. J&J		110		Flushing & N. S.—1st, 7, '89. M&N		80	
At. Miss. & Ohio.—Cons., g., 1905 A&O		41	43	I. & Dak., 1st M., 7s, 1899 J&J		109		2d mort., 7s.		70	
Com. bondholders certs.		41	43	Hast. & Dak., 1st M., 7s, 1902 J&J		112		Cent. L. I., 1st, 7s, 1902. M&S		80	
Atl. & St. Law.—St'g 2d, 6s, g. A&O		104	106	Chic. & Mil., 1st M., 7s, 1903 J&J		105½	105½	Cent. exten., 7s, 1903. M&N			
3d mort., 1891. J&J		103	107	1st mort., consol., 7s, 1905 J&J		104½	105	Ft. W. Jack. & S.—1st, 8s, '89. J&J		*50	
Bald Eagle Val.—1st M., 6s, '81 J&J		101	102								



## GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Housatonic—1st M., 7s, 1885. F&A	.....	.....	.....	L. Paducah & S.W.—8s, 1890. M&S	.....	120	.....	North Penn.—1st M., 6s, 1885. J&J	.....	107½	109
2d mort., 6s, 1889. J&J	.....	.....	.....	Macon & Aug.—2d, end, 7s, 79. J&J	.....	97	100	2d mort., 7s, 1896. M&N	.....	118	120
Houston & Tex. C.—1st, 7s, g., '91.	105	106	.....	Maine Cent.—Mort. 7s, 1898. J&J	.....	110	111	Gen. mort., 7s, 1903. J&J	.....	114	114½
West. Div., 1st, 7s, g., 1891. J&J	103	104	.....	Exten. bonds, 6s, g., 1900. A&O	.....	98	98	North-east, S.C.—1st M., 8s, '99. M&S	.....	112	.....
Waco & N.W., 1st, 7s, g., 1903. J&J	103	104	.....	Cons. 7s, 1912. A&O	.....	98	98	2d mort., 8s, 1899. M&S	.....	97	97
Cons. mort., 6s, 1912. A&O	103	106	.....	Androsog. & Ken.—1st, 7s, 1891. F&A	.....	104	105	North'n Cent.—2d mort., 6s, '85. A&O	.....	107	109
Houst. E. & W. Tex.—1st, 7s, 1898. J&J	105½	106	.....	Leeds & Farm'g'n, 6s, 1901. J&J	.....	100	102	3d mort., 6s, 1900. A&O	.....	109	111
Hunt & Br. Top—1st, 7s, '90. A&O	115	117	.....	Port'd & Ken.—1st, 6s, '83. A&O	.....	104	105	Cons. mort., 6s, g., coup., 1900. J&J	.....	103	106
2d mort., 7s, g., 1895. F&A	105	110	.....	do Cons. M., 6s, '95. A&O	.....	104	105	6s, g., reg., 1900. A&O	.....	108	.....
Cons. 3d M. 7s, 1895. A&O	45	50	.....	Mansf. & Fr'ham.—1st, 7s, '89. J&J	.....	105½	107	Port. bonds, 5s, 1926. J&J	.....	63	70
Ill. Cent.—1st M. Chic. & Spr. '93. J&J	106	108	.....	Equipment 6s, 1882. M&N	.....	99½	101	Cons. mort., 6s, g., 1904. J&J	.....	93	94
Sterling, S. F., 5s, g., 1903. A&O	103	105	.....	Marietta & Cin.—1st M., 7s, '91. F&A	.....	93	91½	Northern Cent'l Mich.—1st, 7s. J&J	.....	108½	.....
Sterling, Gen. M., 6s, g., 1895. A&O	112	114	.....	Sterling, 1st M., 7s, g., 1891. F&A	.....	89	89	Northern, N.J.—1st M., 6s, '88. J&J	.....	95	100
do 5s, 1905. J&J	101	103	.....	2d mort., 7s, 1896. M&N	.....	40½	41½	Norw'h & Worc.—1st M., 6s, '97. J&J	.....	107	109
Ill. Grand Tr.—1st M., 8s, '90. A&O	113	113½	.....	3d mort., 8s, 1890. J&J	.....	18½	19	Ogd'n's & L.Ch.—1st M., 6s, '98. J&J	.....	197	99
Ind'ian El. & W.—1st, 7s, g., '09. A&O	50	50	.....	Scioto & Hock Val.—1st, 7s, M&N	.....	90	100	S. P., 6s, 1890. M&S	.....	196	.....
2d mort., 8s, 1890. J&J	5	8	.....	Balt. Short L., 1st, 7s, 1900. J&J	.....	100	107	Ohio & Miss.—Cons. S. F., 7s, '98. J&J	.....	112	112½
Extens'n 1st M., 7s, g., 1912. J&J	12	13	.....	Cin. & Balt., 1st, 7s, 1900. J&J	.....	100	107	Cons. mort., 7s, '98. J&J	.....	112	.....
Ind'polis C. & L.—7s of '97. Low Nos	.....	.....	.....	Marietta P. & Cleve.—1st, 7s, g., '95	.....	.....	.....	2d mort., 7s, 1911. A&O	.....	99½	.....
do do High Nos	.....	.....	.....	Consol. 7s. J&J	.....	.....	.....	1st mort., Springf. Div. 1905. M&N	.....	.....	.....
3d mort., 7s, 1899. J&J	.....	.....	.....	Marq'tte Ho. & O.—Mar. & O., 8s, '92	.....	105½	106	Oil Creek—1st M., 7s, 1882. A&O	.....	80	84
Ind'apolis & Cin., 1st, 7s, '88. A&O	.....	.....	.....	6s, 1908. M&S	.....	70	70	Old Colony—6s, 1897. F&A	.....	109	110
Indianapolis Peru & C.—1st mort.	.....	.....	.....	Mass. Central—1st, 7s, 1893. J&J	.....	30	40	6s, 1895. J&J	.....	108½	109½
Ind'polis & St. L.—1st, 7s, 1919. Var.	73	78	.....	Memp. & Char'l.—1st, 7s, '80. M&N	.....	95	100	7s, 1895. M&S	.....	119	120
2d mort., 7s, 1900. J&J	25	35	.....	2d mort., 7s, 1895. J&J	.....	70	80	Oswego & W.—1st, 7s, g., 7s, g. J&J	.....	107	107½
Ind'apolis & W.—1st, 7s, 1908. F&A	.....	.....	.....	Mem. & I. Rock.—1st, 7s, 1891. J&J	.....	40	45	Omaha & S.W.—1st M., 8s, 1896. J&J	.....	117½	118½
2d mort., 6s, g., guar., 1900. M&N	.....	.....	.....	Metrop'n Elev.—1st M., 1908. J&J	.....	103	103½	Or'ge & Alex'ndria—1st, 6s, '73. M&N	.....	100	102
Intern'l & Gt. No.—Int. 1st, 7s. A&O	.....	.....	.....	Mich. Cent.—1st mort., 8s, '82. A&O	.....	110	110	2d mort., 6s, 1875. J&J	.....	94	96
Conv. 8s, 1892. F&A	.....	.....	.....	Consol. 7s, 1902. M&N	.....	120	120	3d mort., 8s, 1873. M&N	.....	62	70
1st Purch. Cons. Receipts	84	84	.....	1st M. on Air Line, 8s, 1890. J&J	.....	111½	112	4th mort., 8s, 1880. M&S	.....	31	32½
2d do do	23½	24½	.....	Air Line, 1st M., 8s, guar. M&N	.....	100	102	Or. Alex. & M., 1st M., 7s, '82. J&J	.....	68	69
H. & Gt. No., 1st, 7s, g., with certs.	.....	.....	.....	Equipment bonds, 8s, '83. A&O	.....	105½	106	Oregon & Cal. 1st M., 7s, 1890. A&O	.....	135	37
do Cons. 8s, 1892. F&A	.....	.....	.....	Gd. Riv. V., 1st, 8s, guar. '86. J&J	.....	100½	101½	Frankfort Cons. Rec'ts, x coup.	.....	108	108½
do 1st Purch. Cons. Receipts	84	84	.....	Kalamazoo & S.H., 1st, 8s, '90. M&N	.....	100½	101½	Osw. & Rome—1st M., 7s, 1915. M&N	.....	107	107½
do do do	83½	84	.....	Mich. L. Shore—1st M., 8s, '89. J&J	.....	45	55	Ott. Osw. & Fox R.—1st M., 8s, '90. J&J	.....	117½	118½
Ionia & Lansing—1st, 8s, '89. J&J	111½	113	.....	Min. & North.—1st, 8s, 1901. J&J	.....	45	55	Panama—Sterl'g M., 7s, g., '97. A&O	.....	112	114
Ia Falls & Sioux C.—1st, 7s, '99. A&O	104	105	.....	Min. & St. L., 1st, 1927. J&J	.....	.....	.....	Paris & Danville—1st M., 7s, 1903. J&J	.....	.....	.....
Ithaca & Athens—1st m., 7s, g. J&J	103	.....	.....	do guaranteed	.....	101	104	Paris & Dec't'r—1st M., 7s, g., '92. J&J	.....	.....	.....
Jackson Lansing & Saginaw	.....	.....	.....	Miss. Cen.—1st M., 7s, '74-84. M&N	.....	103½	105	Pekin L. & Dec.—1st M., 7s, 1900. F&A	.....	102	103½
1st M., 8s, '85, "white bonds" J&J	109½	110	.....	do 2d m., 8s. J&J	.....	110	115	Pennsylvania—1st M., 6s, '80. J&J	.....	114	116
North Exten., 8s, 1890. M&N	108½	110	.....	Miss. & Tenn.—1st M., 8s, series "A"	.....	92½	95	General mort., 6s, coup., 1910. Q-J	.....	116	118
Consol. mort., 8s, 1891. M&S	102½	102½	.....	do 8s, series "B" J&J	.....	70½	70½	do 6s, reg., 1910. A&O	.....	108	108½
Jamest. & Frankl.—1st, 7s, '97. J&J	.....	.....	.....	Mo. Kansas & Texas—	.....	30½	30½	do 6s, coup., 1905. Q-M	.....	100	105
2d mort., 7s, 1894. J&J	90	90	.....	Cons. assessed, 1904-6. F&A	.....	107	110	Navy Yard, 6s, reg., 1881. J&J	.....	102	106
Jefferson—Hawly Br. 7s, '87. J&J	100½	100½	.....	1st, 6s, g., 1890. (U. P. S. Br.) J&J	.....	108½	108½	Penn. Co., 6s, reg., 1907. Q-J	.....	119	119½
1st mort., 7s, 1889. J&J	112½	113	.....	2d mort., income, 1911. A&O	.....	107	110	Penn. & N.Y.—1st, 7s, '96 & 1906. J&J	.....	30	50
Jeff. Mad. & Ind.—1st, 7s, 1906. A&O	104	104½	.....	Boonev's B'ge, 7s, guar., 1906. M&N	.....	108½	108½	Peoria Pekin & J.—1st, 7s, '94. J&J	.....	.....	.....
2d mort., 7s, 1910. J&J	100	100	.....	Han. & C. Mo., 1st, 7s, g., '90. M&N	.....	107½	107½	Perkiomen—1st M., 6s, 1897. A&O	.....	.....	.....
Ind'polis & Mad.—1st, 7s, '81. M&N	102	107	.....	do 2d, 1892. M&N	.....	93½	94½	C. M., guar. P. R., 6s, 1913. J&J	.....	58	62
Joliet & Chic.—1st M., 8s, '82. J&J	102	107	.....	Mo. Pac.—1st mort., 6s, g., '88. F&A	.....	85	85	Ex fd. cps., Dec. '77 to '80. Ind.	.....	114	117½
Joliet & N. Ind., 1st, 7s (guar. M.C.)	102	107	.....	2d mort., 7s, 1891. J&J	.....	70	85	Scrip. iss. for f'd coupons '77 to '80	.....	105½	107
Junction RR. (Phil.)—1st, 6s, '82. J&J	104½	105	.....	Car. B., 1st mort., 6s, g., '93. A&O	.....	60	70	Phil. Erie—1st M., 6s, 1881. A&O	.....	107	112
2d mort., 6s, 1900. A&O	104½	105	.....	3d mortgage	.....	15	25	2d mort., 7s, 1888. J&J	.....	103	103½
Kalamazoo Al. & Gr. R.—1st, 8s, J&J	100	109	.....	Income, 7s, 1892. M&S	.....	30	35	2d mort., guar., 6s, g., 1920. J&J	.....	103	103½
Kal. & Scholcraft—1st, 8s, '87. J&J	102	102	.....	Mobile & Q.—1st, 2, 8s, g., '83. M&N	.....	90	97	1st mort., 7s, 1893. A&O	.....	115	120
Kal. & Wh. Pigeon—1st, 7s, '90. J&J	97½	98½	.....	Ex. certif. stor., 6s, 1883. J&J	.....	115½	115½	Debtenture, 1893. J&J	.....	101½	112
K.C. Ft. Scott & G.—1st, 7s, 1908. J&J	73½	73½	.....	Interest 8s, 1883. M&N	.....	90	97	Gold mort., 6s, 1911. J&J	.....	110½	102
Kansas C. Lawr. & So. 1st, 4s, 1909	99½	100½	.....	New 1st mortgage	.....	84	85	Improvement mort., 6s, 1897	.....	108½	109½
Kans. C. St. Jo. & C. B.—	99½	100½	.....	New debenture (1st)	.....	30	35	New convertible, 7s, 1893. J&J	.....	105½	107
1st M., C. B. & St. Jos., 7s, '80. J&J	99½	100½	.....	Mo. & Enf.—1st, end, 8s, g., '86. M&S	.....	90	105	G. & F., 8s & 6s, g., 1908, x cps. J&J	.....	68½	69½
K.C. St. Jos. & C.B., M. 7s, 1907. J&J	98	98½	.....	Morris & Essex—1st, 7s, 1914. M&N	.....	126	126	Scrip for 6 deferred d. coupons	.....	178	82
do inc. bds, reg., 6s, 1907. A&O	50	53	.....	2d mort., 7s, 1891. F&A	.....	115	115½	Coal & I., guar. M., 7s, '92. M&S	.....	108	108½
K.C. Topeka & W.—1st M., 7s, g., J&J	113½	114	.....	Construction, 7s, 1899. F&A	.....	90	97	Phil. Wil. & Balt.—6s, '92-1900. A&O	.....	108	108½
Income 7s. J&J	107	108	.....	Bonds, 7s, 1900. J&J	.....	111½	111½	Pitts. C. & St. L.—1st M., 7s, 1900. F&A	.....	109½	111
Kansas Pac.—1st, 6s, gold, '95. F&A	118	118	.....	General mort., 7s, 1901. J&J	.....	99	99½	2d mort., 7s, 1913. A&O	.....	109	109½
1st mort., 6s, g., 1896. J&J	114½	115	.....	Consol. mort., 7s, 1915. J&J	.....	99	102½	Pitts. & Con'lly.—1st M., 7s, '98. J&J	.....	103	105
With coupon certificates	114½	115	.....	Nash. Chat. & St. L.—1st, 7s, 1913. J&J	.....	99	102½	Pitts. Ft. W. & C.—1st M., 7s, 1912. J&J	.....	126½	128
1st mort., Denver. 1899. M&N	113½	114	.....	1st, Tenn. & Pac., 6s, 1917. J&J	.....	94	94	2d mort., 7s, 1912. J&J	.....	119½	122½
Land 1st mort., 7s, g., 1880. J&J	119	119	.....	1st, McM. M. W. & A., 6s, 1917. J&J	.....	104	104	3d mort., 7s, 1912. A&O	.....	111	112
Land 1st mort., 7s, g., 1886. J&J	95	95½	.....	Nashua & Low.—6s, 1893. F&A	.....	105½	106	Equipment, 8s, '84, all paid. M&N	.....	314	35
With coupon certificates	94½	95½	.....	Nebraska—1st, 7s, end, B. & M. A&O	.....	109	110	Pitts. Titusv. & B.—New 7s, '96. F&A	.....	100	108
Income Branch, 7s, 1890. M&N	86½	86½	.....	Newark & N.Y.—1st, 7s, 1887. J&J	.....	90	90	Pleas't Hill & De Soto—1st, 7s, 1907. J&J	.....	30	35
With coupon certificates	86½	86½	.....	New 'K's'—1st, 7s, g., '89. M&N	.....	100	103	Port Hur. & L.M.—1st, 7s, g., 1909. M&N	.....	70	80
Levee Brd., No. 11, 7s, 1916. M&S	66	73	.....	N. Haven & Derby—1st M., 7s, '98. Var	.....	114	116	Port'lnd & Ogb'g.—1st, 6s, g., 1900. J&J	.....	5	20
do No. 16, 7s, 1916. M&S	70	70	.....	N. H. & N'th'ton—1st, 7s, '99. J&J	.....	94	96	Vt. div., 1st M., 6s, g., 1891. M&N	.....	104½	105
Denver Div., Trust. Repts. ass.	104½	104½	.....	Conv. 6s, 1892. A&O	.....	42	45	Port'lnd & Roch.—1st M., 7s, 1887. A&O	.....	113	125
Detached coup. Repts.	94½	95½	.....	N. J. Mid'l.—1st M., 7s, g., '95. F&A	.....	5	9	Pueblo & Ark. V.—1st, 7s, g., 1903. J&J	.....	104½	105
Keokuk & Des M.—1st, 5s, guar. A&O	94	95½	.....	2d mort., 7s, 1881. F&A	.....	109	111	Quincy & Warr.—1st, 8s, '90. J&J	.....	104½	109
Small bonds. J&J	94	95½	.....	N. J. Southern—1st M., 7s, '89. M&N	.....	65	65	Ren. & S'to'g.—1st, 7s, 1921. cou. M&N	.....	125	125
Laf. Bl. & Miss.—1st, 7s, g., '91. F&A	107	107½	.....	N. J. Southern—1st M., 7s, '89. M&N	.....	100	104	1st, 7s, 1921, reg. J&J	.....	97	99
Laf. Munc. & Bl.—1st, 7s, g., 1901. F&A	109	109	.....	N. Lon. & North.—1st M., 6s, '85. M&S	.....	103	97	Rich'd & Dan.—Con. 6s, '78-90. M&N	.....	100	112
Lake Shore & Mich. So.—1st, 7s, '85. M&N	110½	110½	.....	2d mort., 7s, 1892. J&J	.....	123	126	General mort., 6s, gold. A&O	.....	100	108
M. So. & N. E.—1st, 7s, '85. M&N	109	109	.....	N.O. Jack. & C.N.—1st M., 8s, '86. J&J	.....	104	107	Rich. Fred. & Potomac—6s, 1875. J&amp			

## GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations. See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD STOCKS.		Bid.	Ask.
So. Minnes'ta—1st M., 7s (pink) J&J	100	104		Winona&St. Pet.—1st M., 7s, '87 J&J	110			Kansas Pacific	50	58	58½
1st mort. 7s, 1888.....J&J	100			2d mort., 7s, 1907.....M&N	107			Keokuk & Des Moines	100		
Extension.....J&J	90	95		Ex., 1. g., mort., 7s, g., 1916 J&D	105½			do pref.	100		
So. Pac. Cal.—1st, 6s, g., 1905-6 J&J	100			Worce'r & Nashua—5s, '93-95 Var.	80			Lake Shore & Mich. So.	100		77½
Southwestern (Ga.)—Conv. 7s, 1886	100			Nash. & Roch., guar., 5s, '94 A&O	75	80		Lawrence (Pa.), leased, 10.....	50	\$41½	41½
St. Louis & Ind.—1st M., 6s, '84 Var.	104	107		RAILROAD STOCKS. Par.				Little Rock & Fort Smith	100		
St. L. & T. H.—1st M., 7s, '94 J&J	115			Ala. Gt. South.—Lim., A., 6s, pref.	18	9		Little Miami, leased, S.....	50	106½	107
2d mort., pref., 7s, 1894.....F&A	90			Lim., B., com.	12½	3½		Little Schuylkill, leased, 7.....	50	\$46½	47
2d income, 7s, 1894.....M&N	51½	53		Albany & Susqueh., Guar., 7.....	100	90	92	Long Island	100		
St. Louis & I. Mt.—1st, 7s, '92 F&A	116½			Allegheny Valley	50			Louisville & Nashville	100	53½	52½
2d mort., 7s, g., 1897.....M&N	90	93		Atchison & Nebraska	100	31½	32½	Lykens Valley, leased, 10.....	100		
1st 7s, pf. int. accumulative.....	68			Atchison Topeka & Santa Fe	100	109	109½	Macon & Augusta	100		
2d 6s, int. accumulative.....				Atlantic & Gulf	100			Maine Central	100		
Cons. mort., 7s, g., 1914.....A&O				do Guar., 7.....	100			Manchester & Lowell	100	137	140
Ark. Br. 1. gr., M., 7s, g., '97 J&D	93			Atl. & St. Law., leased, 6, 2.....	111	113		Manhattan Railway	100		43
Cairo Ark. & T. 1st, 7s, g., '97 J&D	93			Augusta & Savannah, leased.....	109			Marietta & Cin.	50		
Cairo & Ful., 1st, 1. g., 7s, g., '91 J&J	97½	98		Baltimore & Ohio	100	118	120	1st pref.	50		
St. L. & C. & N. (rest. & R.), 7s, '95 M&S	105			do 2d, pref.	100	107	115	2d pref.	50		
Omaha Div., 1st 7s, 1919.....A&O	105½	105½		Washington Branch	100	100½	101	Memphis & Charleston	25		
St. L. & S. E.—Con. M., 7s, g., '94 M&N	60	70		Parkersburg Branch	100	140		Michigan Central	100	81½	82½
1st cons., 7s, g., 1902.....F&A	7	10		Boston & Albany	100	135½	135½	Mine Hill & S. Haven, leased.....	50	\$52½	53
Evansv. H. & N., 1st, 7s, 1897 J&J	50			Bost. Clint. Fitchb. & New Bed.	100	9	10	Missouri Kansas & Texas	100	13½	14
St. L. Jacks'v. & C.—1st, 7s, '94 A&O	111½			do pref	100	65	75	Mobile & Ohio	100		
St. L. Vand. & T. H.—1st M., 7s, '97 J&J	88	90		Bost. Con. & Montreal	100	75	80	Morris & Essex, guar., 7.....	50	91½	92
2d, 7s, guar., '98.....M&N	97½			do Pref., 6.....	100	68½	69½	Nashville, Chat. & St. Louis	25	35	38
St. Paul & Pac.—1st sec., 7s, 1894 J&D	75			Boston & Lowell	500	115½	115½	Nashua & Lowell	100	95	
2d sec., 7s, 1894.....M&N	75			Boston & Maine	100	115½	115½	Naugatuck	100	137	140
Cons., 7s.....J&D	75			Boston & New York Air Line, pref.	37			Nesquehoning Valley, leased, 10, 50	55	56	
Bonds of 1869, 7s.....M&N	25			Boston & Providence	100	116	116½	New Haven & Northampton	100	12	15
St. Vincent & B., 7s.....J&J	95½			Boston Revere Beach & Lynn	100	93½	94	New Jersey Southern RR.	100	2½	2½
St. L. & San F.—2d M., class A, '06 M&N	70			Buff. N. Y. & Erie, leased.....	100			N. London Northern, leased, 8.....	100		
2d M., class B, 1906.....M&N	45½	47		Burlington C. Rapids & North.....	100	116½	117	New Mexico & So. Pacific	100		
do class C, 1906.....M&N	42	43		Burlington & Mo., in Neb.	100	116½	117	N. Y. Central & Hudson Riv.	100	118	
South Pacific—1st M., 1888 J&J	80			Camden & Atlantic	50	44	47	New York Elevated, ex priv.	50	155	157
Summit Br.—1st, 7s, 1903 J&J	92	94		Canada Southern	100	56½		do pref.	50	27½	27½
Sunbury & Erie—1st M., 7s, '77 A&O	117			Catawissa	50	11	12	do Pref., \$2 paid	50	51½	52
Sunb. H. & Wilkesb. 1st, 5s, '28 M&N	84	86		do Old, pref.	50	42½	43	New York & New England	100	32½	33
Susp. B. & Erie June—1st M., 7s.....	95	100		do New, pref.	50	40	41½	N. Y. N. Haven & Hartford	100	125½	127
Syr. Bing. & N. Y.—consol. 7s, '06 A&O	108½			Cedar Falls & Minn.	100	x96	99½	New York Providence & Bos.	100	145	147
Terre H. & Ind.—1st M., 7s, '79 A&O	100			Cedar Rapids & Mo. and Ia. Ld.	100	106	108	Northern Central	100	85	88
Texas & Pac.—1st, 6s, g., 1905 M&S	102			do Pref., 7.....	100	66	70	Northern New Hampshire	100	45	45
Consol. mort., 6s, g., 1905 J&D	79	85		Central of Georgia	100	53	53½	Northern Pacific, new pref.	100	14½	14½
Inc. and land gr., reg., 1915 July	60	70		Central of New Jersey	100	57	30	Norwich & Worcester, leased, 10, 100	x17½	118	
Tol. P. & W.—1st, 7s, g., 1906 J&J	97½			Central Ohio	50	40	47	Ogdensburg & Lake Champ.	100	17½	17½
1st mort., W. D., 7s, 1896.....F&A				do Pref.	50	40	47	do Pref., 8.....	100	61½	62½
2d mort., W. D., 7s, 1896.....A&O				Central Pacific	100			Ohio & Mississippi	100	16½	16½
Burl. Div., 1st, 7s, 1901.....J&D	50			Charlotte Col. & Aug.	100	7½	8½	do Pref.	100	109½	109½
do 2d M., 7s, 1886.....A&O	107½			Chesapeake & Ohio, common	100	12		Old Colony	100		
Purch. Com. Rec't 1st M., E. D.	106			do 1st pref.	100	28	29	Oswego & Syracuse, guar., 9.....	100		
do Burlington D.	36			do 2d pref.	100	27	27½	Pacific of Missouri (new)	100	151½	152
1st pref. inc. for 2d mort.	43			Cheshire, pref.	100	87	87½	Panama	100	\$40	40½
do 1st mort.	108			Chicago & Alton	100	114	114½	Pennsylvania Railroad	50		
United Co's N. J.—Cons. 6s, '94 A&O	114			Chicago Burlington & Quincy	100	117½	118½	Pennsylvania Company	50		
Sterling mort., 6s, 1894.....M&S	115	116		Chicago Clin. Dubuque & Minn.	100	39	41	do Pref.	50	\$9	10
do 6s, 1901.....M&S	115	117		Chicago & East Illinois	100	59½	59½	do Pref., 8.....	50	\$19½	19½
Cam. & Amb., 6s, 1883.....F&A	106	107		Chicago Iowa & Nebraska	100	95	95½	Philadelphia & Reading	50		
do 6s, 1889.....J&D	104½	107		Chicago Milwaukee & St. Paul	100	71½	71½	do Pref., 7.....	50		
do mort., 6s, '89 M&N	113	114		Chicago & North Western	100	98½	98½	Phila. & Centon, leased, 10.....	100	\$143½	143½
Union Pac.—1st M., 6s, g., '96-99 J&J	109½	109½		Chicago & Rock Island	100	113½	113½	Phila. Germ'n & Nor., '12, 50	\$104	104½	
Land Grant, 7s, 1887-9.....A&O	113½	113½		Chic. St. L. & N. O.	100	35	36	Phila. Wilmington & Balt.	50		
Sink F., 3s, 1894.....M&S	115½	115½		Chicago St. Paul & Minn., com	100	70		Pittsburgh Cincinnati & St. L.	50		
Om. Bridge & Sterl. 8s, g., '96 A&O	115			Chicago & West Michigan	100	20	23	Pittsb. & Connellsville, leased.....	5		
Reg. 6s, 1893.....M&S	115			Cin. Hamilton & Dayton	100	32½	35	Pittsburg Titusville & Buffalo	50	\$6	6½
Union & Titusv.—1st, 7s, 1890 J&J	48	50		Cin. Sandusky & Cleveland	50	\$7½	7½	Pittsb. Ft. W. & Chic, guar., 7, 100	109½	110½	
Utah Cen.—1st M., 6s, g., 1890 J&J	95	100		do Pref., 6, 50	\$30	33		do Special, 7, 100	101		
Utah Southern—1st 7s, 1891.....	80	95		Clev. Col. Cin. & Indianapolis	50	51½	52½	do do guar. 6.....	100		
Utica & Bl'k R.—1st M., 7s, '78 J&J	95			Clev. & Mahoning Val., leased.....	50	99½	99½	do do guar. 7.....	100		
Mort., 7s, 1891.....J&J	25	27		Clev. & Pittsburgh, guar., 7.....	50	99½	99½	Richmond & Petersburg	100		
Verm't & Can.—New M., 8s.....	5	10		Col. Chic. & Indiana Cent.	100	7½	7½	Rome Watertown & Ogdensb.	100	2½	4
Mississquoi, 7s, 1891.....J&J	103½	106		Columbus & Hocking Valley	50	90	95	Rutland	100	14½	14½
Verm't & Mass.—1st M., 6s, '93 J&J	116	118		Columbus & Xenia, guar., 8.....	50	112		do Pref., 7.....	100	14½	14½
Conn. 7s, 1888.....M&N	9	10		Concord	50	78	80	St. Louis Alton & Terre Haute	100	10½	
Vermont Cen.—1st M., 7s, '86 M&N	1	3		Concord & Portsmouth, guar., 7, 100	115	120		do do Pref.	100	18½	
2d mort., 7s, 1891.....J&D	22	25		Connecticut & Passumpsic	100	44	45	Belleville & So. Ill., pref.	100	25½	26
Income extension 8s.....M&N	22	25		Connecticut River	100	140½	141½	St. Louis Iron M'n & Southern	100	26	26½
Stanstead S. & C., 7s, 1887 J&J	24	26		Cumberland Valley	50			do do pref., 10, 100	50½	50½	
Vick & Mer.—1st M., end, 7s, 90 J&J	45			do Pref.	50			St. Louis & San Fran.	100	93½	
2d mort., end, 7s, 1890.....J&J	30			Dayton & Michigan, guar., 3½.....	50	103½	104	do 1st pref.	100	23½	
Virginia & Tenn.—M., 6s, 1884 J&J	100	103		Delaware	50	100		do do 2d pref.	100	1	6
4th mort., 8s, 1900.....J&J	110	110½		Delaware & Bound Brook	100	59½	59½	United N. Jersey RR. & C. Co.	100	14½	14½
Wabash—1st M., ext., 7s, '90, ex F&A	110			Delaware Lack. & Western	100	59½	59½	Union Pacific	100	12½	12½
2d mort., 7s, 1890.....M&N	35	41		Denver & Rio Grande	100	35	40	Vermont & Canada, leased, 6.....	100	118½	118½
Equipment, 7s, 1883.....M&N	78½	79		Det. Lansing & Northern, com	100	x95	97	Wabash	100	38½	37½
Cons. mort., 7s, 1907, com. ex Q-I	98	100		Dubuque & Sioux City	100	57½		Warren (N. J.), leased, 7.....	50	88	
1st, St. L. div., 7s, 1889, ex F&A	109½	110½		East Pennsylvania, leased.....	50	\$24		Westchester & Phila., pref.	50		
Gt. West., Ill., 1st, 7s, '88, ex F&A	113			East Tennessee Virginia & Ga.	100	15½	15½	West Jersey	50		
do 2d, 7s, '93.....M&N	113			Eastern (Mass.)	100	69	71	West Maryland	50	3	6
Q'ney & Tol., 1st, 7s, '90, ex M&N	95			Eastern in N. H.	100	20		Wichita & Southwestern	100	45	60
Ill. & S. Ia., 1st, 7s, '82, ex F&A	98			Eel River	100			Wilmington & Weldon, leased, 7, 100	32½	33½	
Wabash Fund, Int. Bds., 1907.....				Elmira & Williamsport, 5.....	\$30½	35		Worcester & Nashua	100		
Toledo & Ill. Div. 7s.....F&A				do Pref., 7.....	\$46	50					
Lake Erie Wab. & St. L. 7s.....F&A				Erie & Pittsburgh, guar., 7.....	50	82					
Gt. Western 1st mort., 7s.....F&A				Fitchburg	100	115	116				
Illinois & South. Iowa 7s.....F&A				Florence El Dorado & Walnut V.	100	20	30				
Decatur & E. St. Louis 4-5-6s.....F&A	92			Frankfort & Kokomo	50						
Quincy & Toledo 4-5-6s.....F&A	70			Georgia Railroad & Bank's Co.	100	80	85				
Toledo & Wab. 2ds, 4-5-6s.....F&A	70			Grand River Valley, guar., 5.....	100	19½	20				
Wab. & Western 2ds, 4-5-6s.....F&A	70			Hannibal & St. Joseph	100	41½	42				
Great Western 2ds, 4-5-6s.....F&A	70			do Pref., 7.....	100	51	55				
Consol. Conv., 4-5-6s.....F&A	70			Harrisburg P. Mt. J. & L., guar., 7, 50	100						
Warren (N. J.)—2d M., 7s, 1900.....	90	93		Housatonic	100						
West'n Ala.—1st M., 8s, '88.....A&O	115½	116		do Pref., 8.....	100	39	40				
2d mort., 8s, guar., '90.....A&O	112	115		Houston & Texas Central	100	32	4				
West. Md.—End, 1st, 6s, 90.....J&J	113	118		Huntingdon & Broad Top	50	87	8				
1st mort., 6s, 1890.....J&J	100	106		do do Pref.	50	87					
End, 2d mort., 6s, 1890.....J&J	113	118		Illinois Central	100	103	105				
2d mort., pref., 6s, 1895.....J&J	110	116		Indianap's Cin. & Lafayette	50	109					
3d, end, 6s, 1900.....J&J	113	120		Jeff'tv. Mad. & Ind'p's, '12, 7, 100	103	105					
West'n Penn.—1st M., 6s, '93.....A&O	104½	105		Joliet & Chicago, guar., 7.....	100						



## GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations

CANAL STOCKS.	Bid.	Ask.	MISCELLANEOUS.	Bid.	Ask.	MISCELLANEOUS.	Bid.	Ask.	BANK STOCKS.	Bid.	Ask.
<b>CANAL BONDS.</b>			<b>EXPRESS STOCKS.</b>			Clinton Coal & Iron. 10	20	25	Original Keystone		
Chesap. & Delaware			Adams.....100	106 1/2		Consol. Coal of Md. 100	70	100	Overman G. & S. 100		
1st mort., 6s, '86 J&J	76 1/4	76 3/4	American.....100	47 1/2	47 3/4	Cumberl'd Coal & L. 100	37		Phumas		30
Chesapeake & Ohio			United States.....100	97 1/2	97 3/4	George's Crk C'l (Md.)			Phil. Sheridan		
6s, 1870.....Q-J			Wells Fargo.....100			Homestake Min'g. 100			Raymond & Ely.....100		
Delaware Division						Locust Mt. Coal.....50			St. Joseph Lead.....10		
6s, 1878.....J&J						Marip'sa L. & M. Cal. 100	3 1/4		Savage Gold & Silv. 100		
Delaware & Hudson			<b>GAS STOCKS.</b>			do pref. 100	3 1/4		Seaton consol.		
7s, 1891.....J&J	102 1/2		Baltimore Gas.....100	100	110	Maryland Coal.....100	13 1/4	14 1/2	Segregated Belch'r 100		
1st ext., 1891.....M&N		103	do cert.	100	103	New Creek Coal.....10			Sierra Nevada Silv. 100		
7s, 1884.....J&J	101 3/4	102 1/2	People's G. L. of Balt. 25	13 1/4	13 3/4	N. Y. & Middle Coal 25	38 1/4	40	Silver City.....100		
Comp. 7s, 1894.....A&O	104 1/4	105	Boston Gaslight.....500	770	775	Ontario Sil. Min'g. 100			Silver Hill.....100		
Reg. 7s, 1894.....A&O	104 1/4	104 3/4	East Boston.....25	30 1/2	31	Pennsylvania Coal 50	160		Southern Star G&S 100		
1st Pa. D. ep. 7s, M&S	107 1/2	108	South Boston.....100	101	102	Pilot Knob I. (St. L.) 100	24	26	Standard.....100		
do reg. 7s, M&S	106 1/2		Brookline, Mass. 100	107	109	Quicksilver Min'g. 100	14 1/4	15	Tioga.....100		
James Riv. & Kan.			Cambridge, Mass. 100	x125	125 1/2	do pref.....38 3/4	40		Tip Top.....100		
1st mort., 6s.....M&N			Chelsea, Mass. 100	75	80	St. Nicholas Coal 10			Trio.....67		
2d mort., 6s.....M&N			Dorchester, Mass. 100	89	90	San Juan Sil. Min. 100			Tuscarora.....100		14
Lehigh Navigation			Jamaica Pl'n, Mass. 100	115 1/2	116	S. Rapp'l Sil. Mob. 100			Utah.....100		
6s, reg., 1884.....Q-J	109	110	Lawrence, Mass. 100	128	129	do pref. 100			Union Consol.....100		
RE. 6s, reg., '97 Q-F	108	110	Lynn, Mass., G. L. 100	73	74	Spring Mount. Coal 50			Yellow Jacket.....100		
Deb. 6s, reg., '77 J&D			Mald. & Melrose.....100	x85	90	Stand'd Cons. G. M. 100		27 1/2			
Conv. 6s, reg., '82 J&D			Newton & Wat'n.....100	112	115	Westmoreland Coal 50	54	60			
do 6s, reg., '84 M&S	102	112	Salem, Mass.....100	88	92	Wilkesb. Coal & I. 100					
6s, ep. & reg., '97 J&D	102	102 1/4	Brooklyn, L. I. 25	115	122						
Consol. M. 7s, J&D	94	95	Citizens', Brooklyn 20	50	60						
Louisville & Portl.			Metropolitan, B'klyn. 40	50	50						
3d mort., 6s.....104	105		Nassau, Brooklyn 25	55	65	<b>BOSTON MINING</b>					
4th mort., 6s.....106	107		People's, Brooklyn 10	55	65	<b>STOCKS.</b>					
Morris			Williams'g, B'klyn 50	70	80	Allouez.....50			Bank of Baltimore 100	112	115
Boat'l'n, reg., '85 A&O	100 1/4		Charlestown, S. C. Gas 25	24		Calumet & Hecla.....25	x190 1/4	191	Bank of Commerce 25	12 1/2	16
New mort.			Chicago G. & Coke 100	140		Central.....25			Chesapeake.....25	26	30
Pennsylvania			Cincinnati G. & Coke 158	159		Copper Falls.....50	1 1/2	2	Citizens'.....10	13 3/8	13 7/8
6s, coup., 1910.....J&J	75	75 1/2	Hartford, Ct., G. L. 25	30	32	Dana.....25		10c.	Com. & Farmers' 100	98	100
Schuykill Nav.			Jersey C. & Hobok'n 20	135	145	Dawson Silver.....20	5c.	10c.	Farmers' B'k of Md. 30	29	32
1st M., 6s, 1897 Q-M	102	103	People's, Jersey C. 20	107	108 1/2	Duncan Silver.....20	3 1/4	3 3/4	Farmers' & Merch. 40	40	42
2d M., 6s, 1907 J&J	74 1/4	74 3/4	Louisville G. L. 107			Franklin.....25	6 1/4	6 1/2	Farmers' & Planters' 25	33	40
Mort. 6s, ep., '95 J&J	42	45	Mobile Gas & Coke 8			Humboldt.....25			First Nat. of Balt. 100	109	116
6s, imp. ep., '80 M&N			Central of N. Y. 50	60		International Silver 20	35c.	40c.	Franklin.....12 1/2	5 1/2	7
6s, bt. & car., 1913 M&N			Harlem, N. Y. 50	40	50	Minneapolis.....25		50c.	German American.....100	100	108
7s, bt. & car., 1915 M&N	70	77	Manhattan, N. Y. 50	140	150	National.....15	15c.		Howard.....1	7 1/2	10
Susquehanna			Metropolitan, N. Y. 100	115	120	Oscoda.....25	x14 1/2	15 1/2	Marine.....30	27 1/2	29 1/2
6s, coup., 1918.....J&J			Municipal.....100	115	122	Petherick.....25		5c.	Mechanics'.....100	112	115
7s, coup., 1902.....J&J			Mutual of N. Y. 100	50	60	Pewabic.....25	2 1/2	2 1/4	Merchants'.....100	101	103
Union			New York, N. Y. 100	90	92	Phenix.....50		5	National Exch'ge. 100	101	103
1st M., 6s, '83. M&N			N. Orleans G. L. 100	x76	78	Quincy.....25	12	13	People's.....25	16	20
			N. Liberties, Phila. 25			Ridge.....25	1 1/2	1 1/4	Second National 100	120	160
<b>CANAL STOCKS.</b>			Washington, Phila. 20	x35	40	Rockland.....25		25c.	Third National.....100	92	99
Chesapeake & Del. 50	x52		Portland, Me., G. L. 50	70	79	Silver Islet.....25	24	25c.	Union.....75	66	67
Del. & Hudson.....100		48 1/4	St. Louis, G. L. 50	x75	80	Star.....25		25c.	Western.....20	28	30
Del. Div. Leased, 8. 50			Laclede, St. Louis 100	60		Superior.....25		5c.			
Lehigh Navigation.....50	x24 1/8	24 1/8	Carondelet.....50						<b>Boston.</b>		
Morris, guar., 4.....100	50	60	San Francisco G. L. 87	88					Atlantic.....100	133	134
do pf., guar. 10. 100	x136								Atlas.....100	108	108 1/2
Pennsylvania.....50	x54 1/4	54 1/4							Blackstone.....100	94	95
Schuykill Nav. 50	x91 1/2	10 1/2							Blue Hill.....100	91	91 1/2
Susquehanna.....50	x4 1/4	7							Boston Nat.....100	95 1/4	96 1/4
									Boylston.....100	103 1/2	104
									Brighton, (Nat.) 100	84 1/2	86
									Broadway.....100	80	81
									Bunker Hill.....100	160	160 1/2
									Central.....100	107	107 1/2
									City.....100	107	107 1/2
									Columbian.....100	135	135
									Commerce (new) 100	101 1/2	102
									Commonwealth.....100	90	91
									Continental.....100	86 1/2	87
									Eagle.....100	101	101 1/2
									Eliot.....100	94	95
									Exchange.....100	132 1/2	133
									Everett.....100	85 1/2	86
									Faneuil Hall.....100	121	123
									First National.....100	172	175
									First Ward.....100	75	80
									Fourth National 100	81	84
									Freemans'.....100	92	94
									Globe.....100	93 1/2	95
									Hamilton.....100	110	110 1/2
									Hide & Leather.....100	103	104
									Howard.....100	104	104 1/2
									Manufacturers' 100	72 1/2	73
									Market (Brighton) 100	135	140
									Massachusetts.....250	105 1/2	105 1/2
									Maverick.....100	177 1/2	178
									Mechanics' (So. B.) 100	110	111
									Merchandise (new) 100	85	86
									Merchants'.....100	125 1/4	126
									Metropolitan.....100	96	97
									Monument.....100	165	167 1/2
									Mt. Vernon.....100	92	93
									New England.....100	117 1/2	118
									North America.....100	102	102 1/2
									Old Boston.....50	60 1/2	61
									Pacific.....100	x95	96
									People's.....100	137	140
									Redemption.....100	120	125
									Republic.....100	117 1/2	120
									Revere.....100	96	97
									Rockland.....100	120	121
									Second Nat.....100	132 1/2	133
									Security.....100	170	171
									Shawmut.....100	104 1/2	105
									Shoe & Leather.....100	100 1/2	101
									State.....100	108 1/2	109
									Suffolk.....100	109 1/2	110 1/2
									Third Nat.....100	85	87
									Traders'.....100	87	87 1/2
									Tremont.....100	108	108 1/2
									Union.....100	131	132
									Washington.....100	124	125
									Webster.....100	98	98 1/2
									<b>Brooklyn.</b>		
									Atlantic (State).....110	115	
									Brooklyn.....115	121	
									First National.....203		
									Fulton.....75	90	
									City National.....220	240	
									Commercial.....95	110	
									Long Island.....90	90	
									Manufacturers'.....155	165	
									Mechanics'.....150	160	
									Nassau.....101	110	
									Brooklyn Trust.....101	110	

\* Price nominal; no late transactions. † The purchaser also pays accrued int. ‡ In London. § Quotation per share.

# GENERAL QUOTATIONS OF STOCKS AND BONDS—CONCLUDED.

For Explanations See Notes at Head of First Page of Quotations.

BANK STOCKS.		Bid.	Ask.	BANK STOCKS.		Bid.	Ask.	BANK STOCKS.		Bid.	Ask.	INSURANCE STOCKS.		Bid.	Ask.
<b>Charleston.</b>				<b>New York.</b>				<b>Exchange</b>				<b>New York.</b>			
B'k of Chas. (NBA)	100	50		America. Exch'ge	100	125		Fourth National	100	205	212	People's		17	
First Nat. Chas.	100		100	American Exch'ge	100	108	109	International	100	90		Sun Mutual	x100	102½	
People's National	100		80	Bank & B'kers A.	100			Mechanics	100	49		Teutonia	x92½	95	
People's S. C. (new)	20	5		Brew'r's & Groc'r's	100			Merchants' Old	100	7					
S. C. Loan & Tr. Co.	100		45	Broadway	25			Merchants' Nat.	100	75					
				Butchers & Drovers	25	93		St. Louis National	100	70	75				
				Central National	100	97		Third National	100						
				Chase National	100	116	110	Valley National	100	70					
<b>Chicago.</b>				Chatham	100	15		<b>San Francisco.</b>							
Commercial Nat.	100		140	Chemical	100	1617		Anglo-California	100			Adriatic	25	50	
Corn Exch. Nat.	100	140		City	100			Bank of California	100	70		Etina	100		73
Fifth National	100		130	Citizens	100	25	140	First Nat. Gold	100	90		American	50	120	
First National	100	175		Commerce	100	127½		Grangers' B'k of C.	100			American Exch.	100		100
Hide and Leather	100	90		Continental	100		99	Merchants' Exch.	100			Atlantic	50		65
Home National	100		83	Corn Exchange	100	135		Nat. Gold Bank & Tr. Co.	100			Bowery	25	190	200
Merchants' Nat.	100	200		East River	25			Wells, Fargo & Co.	100	112	115	Broadway	25		200
Nat. B'k of Illinois	100	106		Eleventh Ward	25							Brooklyn	20	192	200
Northwestern Nat.	100			First National	100	99						Citizens'	70		125
Union National	100			Fourth National	100	145						Clinton	100	115	
Un.Stock Y'ds Nat.	100			Fulton	30							Columbia	30	45	55
				Fifth Avenue	100	225						Commercial	50	110	130
<b>Cincinnati.</b>				Gallatin National	50	130						Continental	100		175
First National	160			German American	75	80						Eagle	40	100	105
Fourth National	135			Germania	100							Empire City	30	100	
German Banking Co.	98	101		Greenwich	25							Exchange	50	120	
Merchants' National	100			Grocers	100	101½						Farragut	50	90	105
Nat. Bank Commerce	110			Hanover	100	201						Firemen's	17		
Second National	160	165		Impeters & Tr.	100							Firemen's Trust	10	100	
Third National	100			Irving	50							Frank & Emp'ium	10	110	
				Leather Manuf'ts	100	130						German-American	100	135	140
				Manhattan	50	132						Germania	50	175	
				Manuf. & Merch'ts	20							Globe	25	280	
				Marine	100	102						Greenwich	100	60	75
				Market	100							Guardian	100	60	
				Mechanics	25							Hamilton	15	120	130
				Mechanics' B. Ass'n	50	56						Hanover	50	160	170
				Mechanics & Tr.	25	75						Hoffman	50	85	90
				Mercantile	100	91						Home	100	122	126
				Merchants' Exch'ge	50	120	125					Hope	25	90	100
				Metropolitan	100	123	124					Howard	50	90	100
				Nassau	100	80						Importers' & Trad.	100	60	
				New York	100	128						Irving	50	100	105
				N. Y. Nat. Exch'ge	100							Jefferson	30	125	
				New York County	100							Kings Co. (B'klyn)	20	163	
				Ninth National	100	81						Knickerbocker	40	60	70
				North America	70	75½						Lafayette (B'klyn)	50	120	130
				North River	50							Lamar	100	100	105
				Oriental	25							Lenox	25	120	90
				Pacific	50	99	99½					Long Isl'd (B'klyn)	50	60	73
				Park	100	99	120					Lorillard	100	130	140
				People's	20	80						Manuf. & Builders	100	115	120
				Phenix	20							Mech. & Traders	25	165	
				Republic	100	104						Mechanics' (B'klyn)	50	170	
				Second National	100							Mercantile	50	85	
				Seventh Ward	100							Merchants'	50	135	145
				Shoe & Leather	100	105	100					Montauk (B'klyn)	50	110	165
				St. Nicholas	100							Nassau (B'klyn)	50	105	
				State of N. Y. (new)	100	104						National	37½	105	
				Tenth National	100							New York City	35	60	180
				Tradesmen's	40							N. Y. Equitable	35	170	
				Union	50		145					Niagara	50	115	
				<b>Philadelphia.</b>								North River	25	100	107
				B'k of N. America	100	235	245					Pacific	25	108	240
				Central National	100	195	200					Park	100	106	
				City National	50	81	90					Peter Cooper	20	185	
				Commercial Nat.	50	66	70					People's	50	110	120
				Commonwealth Nat.	30	30	35					Phenix (B'klyn)	50	115	123
				Consolidation Nat.	30	43	55					Relief	50	90	
				Corn Exchange Nat.	50	150	51½					Republic	100	65	75
				Eight Nat.	150							Ridgewood	100	95	
				First Nat.	100	170						Rutgers	100	160	
				Farmers & Mech. N.	100	115	115½					Safeguard	100	106	
				Girard National	40	65	70					St. Nicholas	52	75	85
				Kensington Nat.	50	61	67					Standard	50	115	117
				Manufacturers' Nat.	25	25	27					Sterling	100	70	82½
				Mechanics' Nat.	100	95	100					Stuyvesant	25	122	
				Nat. B'k Commerce	50							Tradesmen's	25	100	106
				Nat. B'k German'n	50							United States	25	120	130
				Nat. B'k N. Liberties	50	127	135					Westchester	10	100	110
				Nat. B'k Republic	100	80	85					Williamsburg City	50	190	
				National Security	100							<b>Philadelphia.</b>			
				Penn National	50	53	60					American Fire	100	260	263
				People's	100							Fire Association	50	445	
				Philadelphia Nat.	100	97	104					Franklin Fire	100	40	
				Second Nat.	100							Delaware Mutual	25	30½	31
				Seventh Nat.	100							Ins. Co. of N. Am'ca	10	30½	
				Sixth Nat.	100							Ins. Co. State of Pa	200	155	170
				Southwark Nat.	50	120	133					<b>Richmond.</b>			
				Spring Garden	100							City	100	80	
				22d Ward	50							Granite	100	74	75
				Third Nat.	100							Merchants' & Mech.	100	83	85
				Union Banking Co.	100							Piedm't & A. Life	100	34½	35½
				Union Nat.	50							Virginia F. & M.	25	93	102
				Western Nat.	50	75						Virginia Home	100	28½	
				West Philadelphia	100	93	98					Virginia State	25	23½	
				<b>Portland, Me.</b>								<b>St. Louis.</b>			
				Cumberland Nat.	40	x50	51					American Central	25	24	
				Canal Nat.	100	x140	142					Citizens'	100	102½	
				Casco Nat.	100	x127	128					Jefferson	100	90	
				First Nat.	100	x127	128					Marine	100	90	
				Merchants' Nat.	75	x103	104					Pacific	100	10	15
				National Traders	100	x126	127					<b>San Francisco.</b>			
				<b>Richmond, Va.</b>								California	100	112	60
				City Bank	25	20						Commercial	100	70	80
				First Nat.	100	117						Firemen's Fund	100	115	116
				Merchants' Nat.	100							State Investment	100	104	
				Nat. Bk of Virginia	100							Union	100	112	
				Nat. Bank of Va.	100	101									
				State Bank of Va.	100	81									
				<b>St. Louis.</b>											
				B'k of Commerce	100	315									
				Commercial	100	135	140								
				Continental	100		50								
				<b>San Francisco.</b>											
				Exchange	100										
				Fourth National	100	205	212								
				International	100	90									
				Mechanics	100	49									
				Merchants' Old	100	7									
				Merchants' Nat.	100	75									
				St. Louis National	100	70	75								
				Third National	100										
				Valley National	100	70									
				<b>San Francisco.</b>											
				Anglo-California	100										
				Bank of California	100	70									
				First Nat. Gold	100	90									
				Grangers' B'k of C.	100										
				Merchants' Exch.	100										
				Nat. Gold Bank & Tr. Co.	100	112	115								
				Wells, Fargo & Co.	100										
				<b>FIRE INSUR'CE STOCKS.</b>											
				<b>Baltimore.</b>											
				Associate Firemen's	5	6	7								
				Baltimore Fire Ins.	10	27	27½								
				Firemen's Insur'ce	18	35	37½								
				Howard Fire	10	3½	4								
				Maryland Fire	10										
				Merchants' Mutual	50	55	60								
				National Fire	10	12	14								
				<b>Boston.</b>											
				Alliance	100	90	100								
				American F. & M.	100	x130	135								
				Boston	100	108½	110								
				Boylston	100	113½	115								
				Commonwealth	100	76	80								
				Dwelling House	100										



## Investments

AND

## STATE, CITY AND CORPORATION FINANCES.

The INVESTORS' SUPPLEMENT is published on the last Saturday of each month, and furnished to all regular subscribers of the CHRONICLE. No single copies of the SUPPLEMENT are sold at the office, as only a sufficient number is printed to supply regular subscribers. One number of the SUPPLEMENT, however, is bound up with THE FINANCIAL REVIEW (Annual), and can be purchased in that shape.

## ANNUAL REPORTS.

## Vicksburg &amp; Meridian.

(For the year ending February 28, 1879.)

The annual report states that no new bonds were sold during the year, but \$3,816 preferred stock was issued. There are \$80,100 bonds in the sinking funds. The floating debt was reduced \$15,846 during the year, by payment of judgments and bills payable. The earnings for the year were as follows:

	1878-9.	1877-8.
Passengers.....	\$99,589	\$132,076
Freight.....	213,369	280,080
Other sources.....	16,216	18,272
Total.....	\$329,175	\$430,428
Expenses.....	258,860	307,064
Net earnings.....	\$70,314	\$123,364

The loss in earnings was due partly to a short crop of cotton along the line, but chiefly to the yellow fever epidemic, which caused a loss of over \$71,000. The effects of the epidemic and the consequent depression of business were felt until the end of December.

## GENERAL INVESTMENT NEWS.

**Atchison Colorado & Pacific.**—The Railroad Gazette says: "The Central Branch, Union Pacific Company, which has been building extensions and branches in Kansas under various organizations, has consolidated them all into one company under the above name. Meetings have been held of all the companies concerned and have ratified the agreement of consolidation, which is now complete. The companies included in the consolidation are the Waterville & Washington, the Republican Valley, the Atchison Solomon Valley & Denver, and the Atchison & Denver. The new company owns all the Central Branch lines, present and projected, except the 100 miles from Atchison to Waterville. It is entirely controlled by the Central Branch Company, and it is understood that the two companies will be consolidated as soon as the necessary authority can be secured. This will require an act of Congress as an amendment of the Central Branch charter.

**Atchison Topeka & Santa Fe.**—A press despatch from Denver, Col., July 24, says: In the suit of the Denver & Rio Grande Railroad Company against the Atchison Topeka & Santa Fe Company, for the appointment of a receiver, in the United States District Court, Judge Hallett to-day appointed Lewis C. Ellsworth receiver of the road and all the company's property, to qualify and take possession Aug. 15, under a bond of \$200,000. This is not a suit of the bondholders, but a suit of the Rio Grande Company for a receiver, pending litigation to recover the road on the ground of illegality of the lease.

**Central Pacific.**—Of the transactions in the Land Department, the following are the most recent figures furnished by the company:

Number of acres sold May 1, 1878, to May 1, 1879.....	51,066
Average price per acre.....	\$5 77
Estimated number of acres of land unsold May 1, 1879.....	11,092,481
Total number of bonds redeemed.....	\$2,590,000
Cash on hand May 1, 1879.....	108,512 25
Land notes on hand May 1, 1879.....	1,727,078 59
The original issue of land bonds was.....	10,000,000

**Davenport & Northwestern.**—A press despatch from Chicago, July 19, says that a special from Davenport reports it to be pretty well settled, "that the Davenport & Northwestern Railroad, which runs from Davenport to Fayette, and from Davenport to Maquoketa, in all 140 miles, will pass into the hands of the Milwaukee & St. Paul Railroad Company on August 1. The purchase by the latter company is actually made and the papers signed and delivered, sealing the transaction. Negotiations to this end have been for some time in progress, and have been delayed only by the difficulties arising from the seizure of the northern end of the road by the Sheriff of Fayette County."

**District of Columbia.**—The Superintendent of the Bank Department at Albany says the savings banks of this State are not authorized to invest in the 5 per cent bonds recently issued by the District of Columbia.

**Hannibal & St. Joseph.**—St. Louis Kansas City & Northern. —The Hannibal & St. Joseph will attempt to cut off the St. Louis Kansas City & Northern from crossing the bridge over the Missouri River at Kansas City and from track privileges. The Hannibal & St. Joseph Railroad Company built the bridge at Kansas City, and by an arrangement with the Northern Missouri road the latter was allowed to pass its trains over the bridge. The Northern Missouri road also passes over about eight miles of the Hannibal & St. Joseph's track. It is held by the St. Louis road that Congress, in granting the right to the

Hannibal & St. Joseph road to build the bridge, reserved the right for any other road to Kansas City, crossing the river, to the use of the bridge. The counsel of the St. Louis Kansas City & Northern state that the bridge was erected under an act of Congress, which made it a public highway, and under the provisions of a Missouri State act amending the charter of the Hannibal & St. Joseph Company. Papers are being prepared to be presented to the United States Court, asking for an injunction restraining the Hannibal & St. Joseph Company from interrupting in any way the traffic of the St. Louis Kansas City & Northern road over the Kansas City Bridge, as it threatens to do under the notice given by it last week of the termination of the contract between the two roads.

—It is stated that the Council Bluffs extension is being pushed through with considerable speed, and will be completed by the last of September. The distances are 140 miles from Pattenburg to Omaha; 220 from Brunswick to Omaha, and 400 miles from St. Louis to Omaha, making it 80 miles the shortest line between St. Louis and Council Bluffs, and 100 miles shorter than between Chicago and Omaha.

**Indianapolis Cincinnati & Lafayette.**—The Boston Advertiser gives the following outline of the proposed terms of reorganization: It is proposed to issue \$7,500,000 first consolidated 6 per cent bonds, due in 1919, to be secured equally on the entire line of road from Lafayette to Cincinnati, with all equipments and property and \$4,000,000 in capital stock. The following classes of bonds are to be exchanged for the new bonds at their face value:

Indianapolis & Cincinnati 7s, 1888.....	\$1,600,000
Cincinnati & Indianapolis 1st 7s, 1892.....	499,600
Cincinnati & Indianapolis 2d 7s, 1882-87-92.....	1,501,000
Funded coupon bonds.....	44,000
Indianapolis Cincinnati & Lafayette 7s, 1897.....	2,800,000
Funded coupon bonds.....	79,000
Indianapolis Cincinnati & Lafayette equipment 7s, 1893.....	362,000
Total.....	\$6,885,000
New bonds to be issued.....	7,500,000

Surplus of bonds.....	\$615,0
The other securities are as follows:	
Indianapolis Cincinnati & Lafayette 7s of 1869.....	\$2,087,750
Indianapolis Cincinnati & Lafayette funded debt 7s.....	1,419,300
(In this latter is included the preferred stock.)	
Common stock.....	5,587,150

The above-named 7s of 1869 are to receive 70 per cent of their face value in stock, and the funded debt 7s (or preferred stock), 40 per cent. The balance (\$615,000) of new bonds above and the remaining \$3,029,045 of stock is to be offered for three months as follows: To the 7s of 1869, 10 per cent in bonds and 30 per cent in stock for 10 per cent cash; funded debt 7s, 20 per cent bonds and 60 per cent in stock for 10 per cent cash; to the common stock, 2 per cent bonds and 6 per cent in stock for 2 per cent cash. If not taken in three months, it will be offered *pro rata* for 30 days to previous purchasers. It should be remembered that "funded debt 7s" and preferred stock are practically the same. The purchasing committee have issued a circular stating that "the success of the agreement for reorganization of this company has been assured by the assent in writing of the majority of the holders of the two classes of bonds required namely, the bonds of 1869 and the 'funded debt bonds,' and all the parties are requested to send in their bonds." The common stock has only six new shares for 100 of the present issue, and to secure this \$100 cash must be paid on each 100 shares, for which a \$100 6 per cent bond of the company will be given.

—Receiver M. C. Ingalls has filed with the Clerk of the U. S. Courts the following report of receipts and disbursements for the month of June:

RECEIPTS.	DISBURSEMENTS.
Cash balance on hand June 1, 1879.....	Loans.....
From.....	Bond interest.....
Loans.....	Rents.....
Transfer U. S. mail.....	Interest.....
Interest.....	Supply bills.....
Transfer express goods.....	Salaries and wages.....
Rents.....	Legal expenses.....
Agents and conductors.....	Railroad balances.....
Other RR. Cos. (balances).....	Miscellaneous small orders.....
Other miscellan's sources.....	
Total receipts, less balance on hand.....	Total disbursements.....
Total receipts.....	Balance June 30, 1879.....

**Indianapolis & St. Louis.**—The trustees of the third mortgage bonds filed a bill in the United States Court July 6, 1879, asking for foreclosure on the ground that the road had a floating debt of \$200,000, and was unable to pay its July coupons. An effort will be made to settle the difficulties without having any receiver appointed.

**Kansas Pacific.**—At a meeting of the Denver Extension bondholders, held for the purpose of closing up the affairs of the company's re-organization so far as they are related to the Denver Extension mortgage, the United States Trust Company submitted the following report:

Denver Extension bonds, deposited in trust and now on hand.....	\$5,898,000
Certificates A and AA, 9,571, at \$35.....	335,335
Total.....	\$6,233,335
Bonds assenting to the scheme for re-organization of the Kansas Pacific Railway Co.....	5,617,000
Certificates A and AA assenting.....	351,900
Total.....	\$5,968,900
Interest paid by the Trust Company—	
On \$5,616,000 bonds.....	\$355,851
A and AA.....	319,445
Total.....	\$1,175,296

It was resolved by more than the necessary vote to relieve the Trust Company from the custody of the securities, the conditions of the re-organization scheme having been fulfilled by the Kansas Pacific Railway Company.

**Louisiana State Debt.**—The Constitutional Convention at New Orleans adopted an ordinance, July 19, recognizing the indebtedness of the State to the Mechanics' College fund, placing the amount at \$205,280; also an ordinance recognizing the State's indebtedness to the Fiscal Agent as \$187,077.

The State debt ordinance was finally passed July 21 by a vote of 72 yeas to 41 nays. It recognizes the validity of the consolidated bonds and provides for 2 per cent interest for five years, 3 per cent for fifteen years, and 4 per cent thereafter; places the interest tax at three mills, with limitation to six mills for all State purposes; gives bondholders the option of exchanging consolidated bonds at seventy-five cents on the dollar for new bonds, bearing four per cent interest; also provides that coupons of consolidated bonds due in January, 1880, shall be remitted to the State, and that all interest fund money then on hand shall go to a general fund for defraying the expenses of the State. These articles and provisions shall not go into the constitution unless voted for by a majority at an election to be held for the ratification or rejection of the constitution.

**North Carolina.**—At the annual meeting of this company (whose road is leased to the Richmond & Danville), President Holt reported that the receipts for the year ending May 31 had been as follows:

Receipts from rental of road and other sources	\$267,333
Expenses of organization, salaries, &c.	\$4,501
Revenue tax, repairs of buildings, &c.	7,614
Interest on debt	20,420
Dividends (6 per cent), sinking fund, &c.	234,797—267,333

The debt of the company is as follows:

Total debt May 31, 1878.	\$427,242
Total debt May 31, 1879.	\$416,985
Less assets on hand.	156,869—260,115

Reduction.....\$167,126

Of the assets reported, the sum of \$138,736 is cash in the hands of trustees for the redemption of bonds; \$6,448 cash on hand with treasurer, and \$11,685 claims and accounts receivable.

**Pennsylvania Railroad.**—The statement of the business of the Pennsylvania Railroad Company, east of Pittsburgh and Erie, for June, 1879, compared with that of the same month in 1878, shows:

An increase in gross earnings of	\$10,610
An increase in expenses of	313,949

A decrease in net earnings of.....\$303,339

The six months of 1879, as compared with the same period in 1878, shows:

An increase in gross earnings of	\$962,121
An increase in expenses of	462,363

An increase in net earnings of.....\$499,758

All lines west of Pittsburgh and Erie for six months of 1879 show a deficiency in meeting all liabilities of \$205,752—being a gain over the same period of 1878 of \$43,516.

**Railroads of the United States.**—From the introduction to the twelfth annual number of the "Manual of the Railroads of the United States," published by Messrs. H. V. & H. W. Poor, of this city, we take the following:

"In our present number we are able, for the first time for several years, to report a very decided recovery of the railway interest of the country from its recent exceedingly depressed condition. During the year ending December 31, 1878, 2,694 miles of new line were opened, the total mileage in operation in the United States at that date being 81,841 miles. The construction of these routes has again been entered upon with renewed activity and spirit, and is likely to continue.

"A remarkable feature in the railroad operations of the country for several years past has been the enormously-increased tonnage in the face of a large falling off of earnings. The decline in earnings has been due to very great reductions in charges for transportation. Within the last decade the tonnage traffic of our railroads longest in operation has been fully doubled, while there has been only an inconsiderable increase in earnings from this source. Since 1873, the year in which the earnings of our railroads reached their maximum, the increase of their tonnage has equalled fifty per cent, although the period has been one of unexampled business depression. A reference to the statements of the several roads will show that at the very time at which there has been the greatest complaint of hard times the movement of merchandise has steadily and largely increased. The tonnage of the New York Central & Hudson River R. R. in 1867 equalled 3,190,840 tons; in 1873, 4,393,955 tons, and in 1878, 8,175,535 tons. The earnings from freight on this road in 1867 equalled \$14,066,386, in 1873, \$19,616,017, and in 1878, \$19,045,830. The tonnage for the past five years increased over eighty-six per cent, while the earnings were slightly reduced. The rate for the transportation of freight in 1873 equalled 1.572 cents per ton; in 1878, 0.910 of a cent per ton per mile. The vast increase of tonnage on this and other roads for the past five years is a most encouraging feature, as, with a revival of general prosperity which is showing itself on every hand, the railroads will themselves start upon a new career, with an ample tonnage traffic, the rates on which are only to be slightly increased to add enormously to their net earnings. Had the rates of 1873 on the New York Central & Hudson River Railroad been maintained, the earnings of that road, the past year, from freight, would have equalled \$31,000,-

000, in place of \$19,045,830, the amount received. The experience and example of this road may serve as an illustration for those of the whole country.

"The gross earnings of all the roads whose operations have been reported have equalled \$490,103,361, against \$472,909,272 for 1877, \$497,257,959 for 1876, and \$503,065,505 for 1875. The general result of the operations of our railroads for the last eight years is shown in the following statement:"

STATEMENT SHOWING MILES OF RAILROAD, CAPITAL ACCOUNT AND EARNINGS FOR EIGHT YEARS.

Year.	Miles Oper- ated.	Capital and Funded Debt.	Gross Earnings.	Net Earnings.	Gross Freight Earnings.
1878..	78,960	\$1,580,048,793	\$490,103,361	\$187,515,177	\$365,466,071
1877..	74,112	4,568,597,248	472,909,272	170,976,697	347,704,548
1876..	73,508	4,468,591,935	497,257,959	186,452,752	361,137,376
1875..	71,759	4,415,631,630	503,065,505	185,506,438	363,960,234
1874..	69,273	4,221,763,594	520,466,016	189,570,958	379,466,935
1873..	66,237	3,784,543,034	526,419,935	183,810,562	389,035,508
1872..	57,323	3,159,429,057	465,241,055	165,754,373	340,981,785
1871..	44,614	2,664,627,645	403,329,208	141,746,404	294,430,322

STATEMENT SHOWING THE NUMBER OF MILES OF RAILROAD CONSTRUCTED EACH YEAR IN THE UNITED STATES FROM 1830 TO THE CLOSE OF 1878 INCLUSIVE.

Year.	Miles Annual in Inc. of Oper'n. Mil'ge.	Year.	Miles Annual in Inc. of Oper'n. Mil'ge.	Year.	Miles Annual in Inc. of Oper'n. Mil'ge.
1830..	23	1847..	5,598	1864..	33,908
1831..	95	1848..	5,996	1865..	35,085
1832..	229	1849..	7,365	1866..	36,801
1833..	380	1850..	9,021	1867..	39,250
1834..	633	1851..	10,982	1868..	42,229
1835..	1,098	1852..	12,908	1869..	46,844
1836..	1,273	1853..	13,360	1870..	52,914
1837..	1,497	1854..	16,720	1871..	60,283
1838..	1,913	1855..	18,374	1872..	66,171
1839..	2,302	1856..	22,016	1873..	70,278
1840..	2,818	1857..	24,503	1874..	72,833
1841..	3,535	1858..	26,968	1875..	74,066
1842..	4,026	1859..	28,789	1876..	76,808
1843..	4,185	1860..	30,635	1877..	79,147
1844..	4,377	1861..	31,286	1878..	81,841
1845..	4,633	1862..	32,120		2,694
1846..	4,930	1863..	33,170		1,050

**Saginaw Valley & St. Louis.**—At the annual meeting, on the 9th inst., a formal transfer of the management of the road to the Detroit Lansing & Northern was made.

**St. Louis Railroads.**—The *Public* says that a contract to pool their earnings has been made by the Pennsylvania Company's lines reaching eastward from St. Louis, the Cleveland Columbus Cincinnati & Indianapolis, and the Wabash. Thus the Vandalia, Wabash and old Indianapolis routes are virtually united in an agreement which will prevent any rivalry between them as to the St. Louis and Eastern traffic, and there is reason to believe that the contract involves very important consequences, not only for the roads named, but for others connecting with them at the eastward.

**St. Louis & Southeastern.**—Pursuant to an order of the United States Court, entered June 7, in the case of Opydyke & Calhoun and others against the St. Louis & Southeastern Railroad Company, the Kentucky division of that road was sold at Louisville, July 19, by St. John Boyle, Commissioner. After disposing of the rolling stock, lands, &c., to the Louisville Nashville & Great Southern Railroad Company, the road was sold to the same company for \$1,000,000. The total amount paid for the property was \$1,056,630. Nineteen-twentieths of the bonds of the road are said to be held by the Louisville & Nashville Company.

**Southern of Long Island.**—The Southern Railroad of Long Island was sold in June under foreclosure of the second mortgage, (the sale did not include the branch lines of the road), and this week another sale of the road in Jamaica, L. I., was made on the first mortgage of \$500,000, with interest from March, 1877. The purchaser was Egisto P. Fabbri, of the firm of Drexel, Morgan & Co., the price being \$125,000. This purchase, it is understood, is in the interest of the holders of the two issues of the bonds, under the arrangement which was agreed upon last winter.

**Utah Northern.**—This road was finished July 3 to Camas, Idaho, 38 miles north of Eagle Rock and 244 miles north of Ogden. Camas is located in Camas Valley, less than 50 miles south of the Montana line and only about 85 miles from Yellowstone National Park. A wide extent of grazing, farming, and mineral region is now easy of access in northern Idaho, while the great Salmon river district is only from 125 to 150 miles distant on the west. Virginia City, Butt, Deer Lodge, Helena, and other prominent points in Montana can now be reached in from 150 to 250 miles staging. Utah Northern passenger trains now leave Ogden upon the arrival of west-bound trains of the Union Pacific, and mails and passengers go through from Omaha to points in Montana, named above, in a little over four days. The Union Pacific management has, in 16 months, pushed their giant narrow gauge nearly 200 miles into the heart of the great Northwest, rendering tributary to the main line—and to Omaha—a region greater in extent and richer in resources than Utah and Nevada combined. Track-laying still progresses on the Utah Northern.—*Railway World.*

**Washington City Virginia Midland & Great Southern.**—The plan of reorganization, as amended by the bondholders' committee, and heretofore reported in the CHRONICLE, was adopted at the bondholders' meeting in Baltimore, July 23. The parties to the scheme are required to subscribe their assent thereto by the 1st of September, 1879.



## The Commercial Times.

## COMMERCIAL EPITOME.

FRIDAY NIGHT, July 25, 1879.

The opening of trade for the autumn season makes fair progress. For some reason the epidemic of yellow fever at Memphis does not excite so much alarm as last summer. It seems to be expected that the vigorous measures that are resorted to will prevent the spread of the disease. All the seaboard towns continue healthy. The weather has remained excellent for harvest work, but in this latitude it is becoming too dry for vegetation. We have had nothing but light showers for many weeks, and many water courses are dried up. Still, no great injury has been done as yet.

In provisions a very good movement in the aggregate has been noted; further declines took place, attributed more or less to the advices regarding yellow fever at the South and to the burdensome supplies throughout the country. To-day, there was an improvement, due to the development of a speculative interest; new mess pork was quoted at \$9 12½@9 25 on the spot; sales were reported of August at \$9; September at \$9 05@9 10; and October at \$9 15. Lard was rather quiet at the advance; prime Western sold on the spot at 6 05c.; and for August at 6 02½@6 05c.; September at 6 12½@6 15c.; October at 6 17½@6 20c.; and buyer all the year 6 25c.; refined to the Continent sold at 6 42½c., but closed firmer at 6 45c. Bacon was quiet; long clear quoted here 4½c., and short clear 5½c. Butter and cheese have had a very good movement, particularly for export; in the main, values are steady. Tallow in fair demand.

Raw sugars have further advanced and show much firmness, under the influence of the late order from the Treasury Department in regard to the classification. Fair to good refining Cuba quoted 6 11-16@6½c.

	Hhds.	Boxes.	Bags.	Melado.
Stock July 1, 1879.....	85,632	27,325	655,628	3,286
Receipts since July 1, 1879.....	45,690	7,543	49,756	3,069
Sales since.....	40,738	6,492	29,930	2,047
Stock July 23, 1879.....	90,594	28,376	675,454	4,308
Stock July 24, 1878.....	76,456	11,578	170,429	1,697

Rice has been in active request and firm at 6½@7¼c. for Carolina, latter for extra choice lots. Molasses is also firmly held at 25½c. for Cuba 50-test refining, with a fair trade noted of late. Rio coffee has latterly been less active, but holders have maintained full values; fair cargoes quoted at 13¼c. Stock in first hands here on the 23d inst., 77,585 bags. Mild grades have sold fairly at full figures.

There has been more doing in Kentucky tobacco the past week at improving prices; still, business is on a moderate scale, and the sales are only 700 hhds., of which 500 for export and 200 for home consumption. Lugs quoted at 3½@5½c., and leaf 6@12c. Seed leaf also shows more activity, prices favoring buyers, owing to the extreme firmness with which stock is held. Sales for the week are 1,192 cases, as follows: 342 cases 1878 crop, Wisconsin, 7½@9½c.; 400 cases 1877 crop, Pennsylvania, 9@18½c.; 300 cases 1877 crop, New England, 12@20c.; 50 cases 1871-76 crops, New England, 12½c., and 100 cases 1878 crop, New England, 11½@25c. Spanish tobacco has been rather quiet, and sales are only 300 bales Havana for the week at 88c.@\$1 15.

Ocean freight room has been liberally taken, particularly by the grain trade; all rates have advanced, and are maintained with firmness. The offerings of tonnage are much reduced. Late engagements and charters include: Grain to Liverpool, by steam, 7½d., 60 lbs.; cotton, 3-16d.@¼d.; bacon, 30s.; cheese, 37s. 6d.; grain to London, by steam, 8d.@8¼d., 60 lbs.; flour, 2s.; grain to Hull, by steam, August loading, 10d., 60 lbs.; grain to Cork for orders, 5s. 6d.@5s. 7½d. per quarter; grain to Oporto, 16c. per bushel; refined petroleum to Rotterdam, 3s. 3d.; do. to Belfast, 4s. 3d.; do. to Galway, 4s. 3d.; grain to Antwerp, by steamer, 6s. 6d. per quarter. To-day, an active business in grain charters was effected; thirteen vessels being taken at 5s. 6d. to Cork for orders, and 5s. to Havre or Antwerp; refined petroleum to Copenhagen, 4s. 3d.; do. in cases to Alexandria, 26½c.

Naval stores were quiet and without essential features of interest; common to good strained rosins \$1 30@1 32½; spirits turpentine, 26½c. Petroleum has remained quiet, but about steady at 6½c. for refined, in bbls.; cases, 9¼@10½c. American pig iron is firm and in demand; sales of 3,000 tons No. 2 for future delivery reported on private terms, quoted \$18. Scotch pig is equally firm, though quiet at the moment. Steel rails have sold to the extent of 40,000 tons, part for winter delivery, at \$45 50. Of old iron rails there were sales of 9,000 tons at \$24 75@25. Ingot copper steady and quiet at 16½@16¾c. for Lake. Whiskey nominal at \$1 06½@1 07.

## COTTON.

FRIDAY, P. M., July 25, 1879.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening (July 25), the total receipts have reached 3,272 bales, against 2,809 bales last week, 3,032 bales the previous week, and 3,637 bales three weeks since; making the total receipts since the 1st of September, 1878, 4,433,653 bales, against 4,256,419 bales for the same period of 1877-8, showing an increase since September 1, 1878, of 177,234 bales. The details of the receipts for this week (as per telegraph) and for the corresponding weeks of four previous years are as follows:

Receipts this w'k at	1879.	1878.	1877.	1876.	1875.
New Orleans.....	409	838	792	1,714	359
Mobile.....	157	210	152	320	84
Charleston.....	43	508	172	577	690
Port Royal, &c.....	160	18	192	613	....
Savannah.....	306	782	510	170	72
Galveston.....	129	331	409	438	193
Indianola, &c.....	8	9	....	....	10
Tennessee, &c.....	1,892	686	569	795	492
Florida.....	....	....	....	3	8
North Carolina.....	61	137	269	377	27
Norfolk.....	167	548	211	551	430
City Point, &c.....	....	19	23	31	22
Total this week...	3,272	4,086	3,299	5,589	2,377
Total since Sept. 1.	4,433,653	4,256,419	3,956,137	4,081,570	3,473,634

The exports for the week ending this evening reach a total of 7,123 bales, of which 6,756 were to Great Britain, 107 to France, and 260 to rest of the Continent, while the stocks as made up this evening are now 133,105 bales. Below are the stocks and exports for the week, and also for the corresponding week of last season:

Week ending July 25.	EXPORTED TO—			Total this Week.	Same Week 1878.	STOCK.	
	Great Britain.	France.	Continent.			1879.	1878.
N. Orleans.....	....	....	....	....	4,079	8,574	9,283
Mobile.....	....	....	....	....	....	2,400	564
Charl't'n.....	....	....	....	....	....	44	298
Savannah.....	....	....	....	....	....	1,761	503
Galv't'n.....	....	....	....	....	....	1,817	1,601
N. York.....	4,313	107	260	4,680	3,318	99,915	80,356
Norfolk.....	....	....	....	....	....	1,594	1,010
Other*.....	2,443	....	....	2,443	727	17,000	12,000
Tot. this week..	6,756	107	260	7,123	8,124	133,105	105,615
Tot. since Sept. 1.	2047,777	414,074	918,091	3379,942	3308,340	.....	.....

\* The exports this week under the head of "other ports" include, from Baltimore, 1,200 bales to Liverpool; from Boston, 1,243 bales to Liverpool.

From the foregoing statement it will be seen that, compared with the corresponding week of last season, there is a decrease in the exports this week of 1,001 bales, while the stocks to-night are 27,490 bales more than they were at this time a year ago.

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add also similar figures for New York, which are prepared for our special use by Messrs. Carey, Yale & Lambert, 60 Beaver street:

JULY 25, AT—	On Shipboard, not cleared—for				Leaving Stock.
	Liverpool.	France.	Other Foreign.	Coast-wise.	
New Orleans.....	1,265	None.	None.	287	1,552
Mobile.....	None.	None.	None.	None.	None.
Charleston.....	None.	None.	None.	10	10
Savannah.....	None.	None.	None.	50	50
Galveston.....	1,135	None.	None.	None.	1,135
New York.....	....	Not received.	....	....	....
Other ports.....	1,000	None.	None.	500	1,500
Total.....	3,400	None.	None.	847	4,247
					28,943

The following is our usual table showing the movement of cotton at all the ports from Sept. 1 to July 18, the latest mail dates:

PORTS.	RECEIPTS SINCE SEPT. 1.		EXPORTED SINCE SEPT. 1 TO—				Stock.
	1878.	1877.	Great Britain.	France.	Other Foreign.	Total.	
N. Orleans.....	1172,255	1368,369	671,842	218,499	347,326	1237,667	11,562
Mobile.....	361,832	412,463	57,954	35,583	29,677	123,214	2,337
Char'n.....	514,341	458,233	150,410	57,140	176,143	383,693	115
Sav'h.....	705,346	596,813	205,463	23,646	232,677	461,786	1,743
Galv'.....	562,866	446,075	223,518	59,478	64,010	347,006	2,326
N. York.....	147,564	143,538	254,758	14,395	25,720	294,873	107,474
Florida.....	56,435	14,299	13,756	1,967	135	15,858	....
N. Car.....	135,033	143,247	44,472	2,050	18,589	65,111	209
Norfolk.....	559,340	507,418	193,829	713	5,098	199,640	1,700
Other.....	215,369	161,879	225,019	496	18,456	243,971	17,750
This yr.....	4430,381	....	2041,021	413,967	917,831	3372,819	145,216
Last year.....	4252,333	2123,579	497,525	679,112	3300,216	128,050	....

\* Under the head of Charleston is included Port Royal, &c.; under the head of Galveston is included Indianola, &c.; under the head of Norfolk is included City Point, &c.





	1879.	1878.	1877.	1876.
East Indian, Brazil, &c.—				
Liverpool stock.....	128,000	137,000	331,000	408,000
London stock.....	44,370	13,500	35,500	47,500
Continental stocks.....	47,400	59,500	93,750	114,250
India afloat for Europe.....	320,000	235,000	328,000	438,000
Egypt, Brazil, &c., afloat.....	10,000	10,000	22,000	23,000

Total East India, &c.....	549,770	455,000	810,250	1,030,750
Total American.....	776,083	1,023,021	1,289,946	1,234,086

Total visible supply.....	1,325,853	1,478,021	2,100,196	2,264,836
Price Mid. Upl., Liverpool.....	6 <sup>1</sup> / <sub>16</sub> d.	6 <sup>1</sup> / <sub>16</sub> d.	6 <sup>1</sup> / <sub>16</sub> d.	5 <sup>1</sup> / <sub>16</sub> d.

These figures indicate a decrease in the cotton in sight to-night of 152,168 bales as compared with the same date of 1878, a decrease of 774,343 bales as compared with the corresponding date of 1877, and a decrease of 938,983 bales as compared with 1876.

AT THE INTERIOR PORTS the movement—that is the receipts and shipments for the week, and stocks to-night, and for the corresponding week of 1878—is set out in detail in the following statement:

	Week ending July 25, '79.			Week ending July 26, '78.		
	Receipts	Shipm'ts	Stock.	Receipts	Shipm'ts	Stock.
Augusta, Ga.....	20	150	2,068	213	1,309	1,016
Columbus, Ga.....	156	206	774	83	100	491
Macon, Ga.....	6	6	283	18	200	470
Montgomery, Ala.....	35	237	1,160	55	250	895
Selma, Ala.....	7	27	183	34	34	586
Memphis, Tenn.....	50	493	2,000	545	1,713	1,794
Nashville, Tenn.....	4	126	1,010	32	15	664
Total, old ports.....	272	1,245	7,478	980	3,621	5,906
Dallas, Texas.....	1	2	....	23	26	15
Jefferson, Tex.....	10	10	167	....	....	30
Shreveport, La.....	73	43	157	201	86	193
Vicksburg, Miss.....	15	15	303	62	57	60
Columbus, Miss.....	2	1	11	....	....	64
Eufaula, Ala.....	....	5	45	16	90	143
Griffin, Ga.....	....	....	25	....	6	90
Atlanta, Ga.....	5	10	594	112	650	433
Rome, Ga.....	4	9	157	57	161	133
Charlotte, N. C.....	15	15	300	87	175	229
St. Louis, Mo.....	170	581	3,945	273	363	1,655
Cincinnati, O.....	377	333	1,228	1,248	807	3,596
Total, new ports.....	672	1,024	6,932	2,079	2,421	6,621
Total, all.....	944	2,269	14,410	3,059	6,042	12,527

\* Estimated.

The above totals show that the old interior stocks have decreased during the week 865 bales, and are to-night 1,572 bales more than at the same period last year. The receipts at the same towns have been 708 bales less than the same week last year.

RECEIPTS FROM THE PLANTATIONS.—The following table is prepared for the purpose of indicating the actual movement each week from the plantations. Receipts at the out ports are sometimes misleading, as they are made up more largely one year than another, at the expense of the interior stocks. We reach, therefore, a safer conclusion through a comparative statement like the following:

RECEIPTS FROM PLANTATIONS.

Week ending—	Receipts at the Ports.			Stock at Inter'r Ports			Rec'pts from Plant'ns		
	1877.	1878.	1879.	1877.	1878.	1879.	1877.	1878.	1879.
Mar. 7.....	50,742	90,947	83,296	109,301	192,465	165,619	46,855	72,477	78,447
" 14.....	44,537	82,264	78,490	165,747	169,636	159,418	40,993	50,435	72,289
" 21.....	32,306	75,723	60,202	158,041	146,633	141,612	34,660	52,740	42,396
" 28.....	30,397	65,470	60,698	151,109	131,705	131,463	33,555	50,612	50,549
Apr. 4.....	26,267	59,886	54,283	140,649	119,991	116,879	15,737	48,062	39,069
" 11.....	18,159	51,891	44,851	133,363	108,633	107,005	13,897	40,063	34,977
" 18.....	18,010	39,016	40,187	128,411	95,979	91,966	13,058	28,392	25,148
" 25.....	26,641	38,856	36,183	117,074	89,142	87,294	15,304	32,019	31,511
May 2.....	16,590	31,196	22,938	107,534	75,550	78,962	7,020	17,604	13,951
" 9.....	17,300	24,259	19,691	97,696	65,770	71,546	7,471	14,472	11,615
" 16.....	16,288	20,097	19,597	86,376	56,433	59,849	4,998	10,760	7,600
" 23.....	12,147	19,732	16,673	79,096	46,305	51,429	4,780	9,604	8,853
" 30.....	9,069	15,230	17,113	67,786	39,025	42,198	....	10,940	7,892
June 6.....	9,390	12,380	11,089	57,506	34,154	37,570	....	7,509	6,461
" 13.....	8,528	11,231	6,612	52,154	29,315	32,429	3,171	6,392	1,471
" 20.....	8,528	10,721	7,188	45,766	23,287	29,306	2,141	4,993	4,065
" 27.....	6,519	6,879	6,293	35,811	21,240	25,223	....	4,832	2,210
July 4.....	6,102	5,949	6,937	32,077	19,675	22,388	2,308	4,384	802
" 11.....	4,404	5,287	3,032	28,907	18,033	20,691	1,324	3,645	1,335
" 18.....	3,676	3,782	2,809	27,979	15,494	15,528	2,658	1,243	....
" 25.....	3,299	4,096	3,272	25,361	12,527	14,410	681	1,119	2,154

The above statement shows—

1. That the total receipts from the plantations since Sept. 1 in 1878-9 were 4,444,765 bales; in 1877-8 were 4,252,464 bales; in 1876-7 were 3,939,000 bales.

2. That although the receipts at the out ports the past week were 3,272 bales, the actual movement from plantations was only 2,154 bales, the balance being drawn from stocks at the interior ports. Last year the receipts from the plantations for the same week were 1,119 bales, and for 1877 they were 681 bales.

WEATHER REPORTS BY TELEGRAPH.—Most sections have now been visited by satisfactory rains, and the reports this week are generally more favorable. Texas, however, is still suffering from drought, and in some districts badly.

Galveston, Texas.—We have had showers on two days the past week, and are needing more. Most sections of the State are needing rain, some very badly. Picking general. Average thermometer 84, highest 91 and lowest 78. The rainfall for the week is forty-eight hundredths of an inch.

Indianola, Texas.—The weather during the week has been warm and dry, no rain having fallen. The crop is suffering terribly, and cannot hold out more than ten days longer. Picking active. The thermometer has averaged 89, the extreme range having been 78 to 98.

Corpus, Texas.—We have had warm, dry weather during the past week, the hottest ever known, and we are beginning to need rain badly. Picking is progressing. The thermometer has ranged from 75 to 103, averaging 91.

Dallas, Texas.—There has been no rainfall the past week, and we are needing rain badly in many sections. The weather has been very hot, the thermometer averaging 91 and ranging from 75 to 103.

Brenham, Texas.—It has not rained here during the week, and unless we have rain within a fortnight crops will be ruined. Picking is proceeding actively. The thermometer has averaged 88, the highest being 99 and the lowest 78.

New Orleans, Louisiana.—We have had delightful showers on six days the past week, and the indications are that they extended over a wide surface. Caterpillars have certainly appeared, though the injury done is as yet limited. The crop is developing promisingly. The thermometer has averaged 83, and the rainfall has reached three inches and six hundredths.

Shreveport, La.—Weather dry and fair. Thermometer, highest 99, lowest 75, and average 87.

Vicksburg, Mississippi.—We have had rain this week, but not enough to do much good. The cotton crop is safe and very abundant.

Columbus, Mississippi.—Rain has fallen during the past week on one day, to a depth of one inch and thirty-four hundredths. The thermometer has averaged 86, the highest being 92 and the lowest 81.

Little Rock, Arkansas.—It has been more or less cloudy all the past week, with light rains on Friday and Sunday, and a hard rain on Thursday. The thermometer has ranged from 75 to 95, averaging 83. The rainfall for the week has been one inch and fifty hundredths.

Nashville, Tennessee.—It has rained on three days the past week, the rainfall reaching two inches and thirty-five hundredths. The thermometer has ranged from 68 to 94, averaging 80.

Memphis, Tennessee.—Telegram not received.

Mobile, Alabama.—It has rained every day this week, on five days severely, and two days showery, the rainfall reaching three inches and sixty-eight hundredths. The crop is developing promisingly. Caterpillars have certainly appeared on the Alabama prairies, though with limited injury as yet. Poisons are being ordered. The thermometer has ranged from 75 to 91, averaging 80.

Montgomery, Alabama.—Rain has fallen during the past week on five days, the rainfall reaching one inch and eighty-nine hundredths. Many think we are having too much rain. We hear rumors of the appearance of caterpillars, but think them of very little importance. The crop is developing promisingly and maturing finely. Average thermometer 81, highest 97, and lowest 71.

Selma, Alabama.—It has rained during the week on one day. Crop reports continue favorable, and although caterpillars are increasing no serious damage has yet been done.

Madison, Florida.—We have had rain this week, but not enough to do much good. Rust is developing badly. The thermometer has averaged 85, the extreme range having been 78 to 92.

Macon, Georgia.—Telegram not received.

Columbus, Georgia.—We have had delightful showers on two days the past week, apparently extending over a wide area, the rainfall reaching fifty-four hundredths of an inch. The thermometer has averaged 82.

Savannah, Georgia.—It has rained here on five days, the rainfall reaching one inch and eighty-four hundredths, but the rest of the week has been pleasant. The thermometer has averaged 80, the highest being 98 and the lowest 71.

Augusta, Georgia.—The weather during the week has been warm and sultry, but we have had good general rains on two days, doing much good. Crop accounts are more favorable. The plant looks well and the general outlook is decidedly better. The thermometer has ranged from 69 to 92, averaging 81. The rainfall for the week is one inch and fifty-five hundredths.

Charleston, South Carolina.—We have had rain on two days, with a rainfall of two inches and nineteen hundredths. The thermometer has averaged 80, the extreme range having been 72 to 92.

The following statement we have also received by telegraph, showing the height of the rivers at the points named at 3 o'clock July 24, 1879. We give last year's figures (July 25, 1878) for comparison:

	July 24, '79.	July 25, '78.
	Feet. Inch.	Feet. Inch.
New Orleans.....	Below high-water mark..	11 5 6 8
Memphis.....	Above low-water mark.....	11 2 13 9
Nashville.....	Above low-water mark.....	1 0 1 6
Shreveport.....	Above low-water mark.....	3 5 20 3
Vicksburg.....	Above low-water mark.....	16 7 25 8

New Orleans reported below high-water mark of 1871 until Sept. 9, 1874, when the zero of gauge was changed to high-water mark of April 15 and 16, 1874, which is 6-10ths of a foot above 871, or 16 feet above low-water mark at that point.

**COMPARATIVE PORT RECEIPTS AND DAILY CROP MOVEMENT.**—A comparison of the port movement by weeks is not accurate, as the weeks in different years do not end on the same day of the month. We have consequently added to our other standing tables a daily and monthly statement, that the reader may constantly have before him the data for seeing the exact relative movement for the years named. First we give the receipts at each port each day of the week ending to-night.

PORT RECEIPTS FROM SATURDAY, JULY 19, '79, TO FRIDAY, JULY 25, '79.

D's of we'k	New Orleans.	Mo-bile.	Char-leston.	Savan-nah.	Gal-vest'n.	Nor-folk.	Wil-ming-ton.	All others.	Total
Sat..	29	23	3	55	12	18	3	237	380
Mon	120	61	....	110	12	18	....	221	542
Tues	51	8	3	70	38	16	10	325	521
Wed	28	27	24	4	35	51	6	231	406
Thur	44	6	7	23	15	28	4	202	334
Fri..	137	32	6	39	17	36	....	822	1,089
Tot..	409	157	43	306	129	167	23	2,038	3,272

The movement each month since Sept. 1 has been as follows:

Monthly Receipts.	Year Beginning September 1.					
	1878.	1877.	1876.	1875.	1874.	1873.
Sept'mb'r	288,848	98,491	236,868	169,077	134,376	115,255
October..	689,264	578,533	675,260	610,316	536,968	355,323
Novemb'r	779,237	822,493	901,392	740,116	676,295	576,103
Decemb'r	893,664	900,119	787,769	821,177	759,036	811,668
January	618,727	689,610	500,680	637,067	444,052	702,168
February.	566,824	472,054	449,686	479,801	383,324	482,688
March...	303,955	340,525	182,937	300,128	251,433	332,703
April...	167,459	197,965	100,194	163,593	133,598	173,986
May.....	84,299	96,314	68,939	92,600	81,750	127,346
June.....	29,472	42,142	36,030	42,234	56,010	59,501
Tot.Jn. 30	4,421,749	4,238,246	3,939,755	4,056,109	3,456,872	3,736,741
Per'centage of tot. port receipts June 30..		97.52	97.56	96.78	98.85	98.22

This statement shows that up to June 30 the receipts at the ports this year were 183,503 bales more than in 1877 and 481,994 bales more than at the same time in 1876. By adding to the above totals to June 30 the daily receipts since that time, we shall be able to reach an exact comparison of the movement for the different years.

	1878-79.	1877-78.	1876-77	1875-76.	1874-75.	1873-74.
T't J'ne 30	4,421,749	4,238,246	3,939,755	4,056,109	3,456,872	3,736,741
July 1....	343	948	S.	1,073	486	1,456
" 2.....	271	970	1,541	S.	543	806
" 3.....	1,548	1,176	1,864	2,518	650	1,315
" 4.....	629	761	848	1,009	S.	726
" 5.....	414	1,163	367	2,067	668	S.
" 6.....	S.	840	914	961	780	3,201
" 7.....	1,112	S.	849	1,184	656	1,289
" 8.....	334	930	S.	452	3,045	1,505
" 9.....	563	1,013	815	S.	679	1,006
" 10.....	322	796	798	1,128	872	1,782
" 11.....	297	674	634	694	S.	1,323
" 12.....	399	1,034	479	1,485	465	S.
" 13.....	S.	346	726	629	439	1,731
" 14.....	409	S.	758	1,282	1,205	1,042
" 15.....	206	834	S.	978	325	1,507
" 16.....	255	563	364	S.	653	1,187
" 17.....	158	793	572	1,468	237	1,527
" 18.....	1,382	613	839	1,247	S.	1,181
" 19.....	380	633	415	1,094	489	S.
" 20.....	S.	477	996	567	326	1,339
" 21.....	542	S.	239	1,338	614	521
" 22.....	521	772	S.	874	703	790
" 23.....	406	489	572	S.	545	901
" 24.....	334	711	603	1,795	301	870
" 25.....	1,083	508	621	915	S.	402
Total.....	4,433,653	4,255,290	3,955,569	4,080,867	3,471,553	3,764,148
Percentage of total pt. rec'pts July 25..		97.92	97.95	97.37	99.27	98.94

This statement shows that the receipts since Sept. 1 up to to-night are now 178,333 bales more than they were to the same day of the month in 1873, and 478,034 bales more than they were to the same day of the month in 1877. We add to the last table the percentages of total port receipts which had been received July 25 in each of the years named.

**ELLISON & CO.'S COTTON REPORT FOR JUNE.**—We are in receipt of Messrs. Ellison & Co.'s cotton report, dated July 9, and make the following extracts from it:

COURSE OF THE MANCHESTER MARKET, JUNE 10 TO JULY 9.

A fair amount of business was done in the early part of June, but since the date of our last report the demand has fallen to very small dimensions. The result is that producers have experienced considerable difficulty in making sales; and as many of the orders taken during the previous month have been

completed, a number of spinners and manufacturers have been compelled to curtail the out-turn of their mills. Compared with the rates of a month since, the present prices show a decline of  $\frac{1}{2}$ d. to  $\frac{3}{4}$ d. in yarn and 3d. to  $\frac{1}{2}$ d. per piece in 8 $\frac{1}{4}$  lb. shirtings. At the close the demand shows signs of improvement, and the tone of the market is steadier than for four or five weeks past:

MOVEMENTS DURING THE SEASON, OCTOBER 1ST TO JUNE 30TH.

The deliveries to English and Continental consumers during the first nine months of the season have been as follows, compared with the figures for the corresponding months of last season:

	Great Britain.		Continent.	
	1878-9.	1877-8.	1878-9.	1877-8.
Number of bales...	1,971,200	2,115,850	2,050,060	2,001,410
Average weight (lbs.)..	441	437	430	433

Total weight (lbs.) 869,299,200 924,626,450 881,525,800 866,610,530

Last season the consumption of Great Britain in the nine months, taking into account the increased weight of the bales, as explained in our last report, was about 901,790,200 lbs., or 2,254,470 bales of 400 lbs. each, equal to 57,800 bales per week. The exports of yarns in the nine months were 187,660,000 lbs. last season, but only 176,000,000 lbs. this season. The exports of piece goods in the same period were 2,741,000,000 yards last season and 2,627,000,000 yards this season. The combined weight of yarns and goods shows a decrease of about 5 per cent this season compared with last. Assuming the reduction in the consumption of cotton to be about the same in proportion as the falling off in yarns and goods exported, the quantity used in the nine months will have been 856,700,700 lbs., or 2,141,750 bales of 400 lbs., equal to 54,910 bales per week. In bales of 440 lbs. each, the estimated consumption is equal to about 50,000 bales this season, against about 52,500 last season.

Last season the consumption of the Continent was about 48,000 bales of 400 lbs. per week, or a total of 748,800,000 lbs. This season it has averaged about 49,000 bales per week; 2,000 bales more in Russia, but 1,000 less in the rest of Europe. These latter figures are based upon replies received from correspondents during the past month. There is a falling off in France, Spain, and some smaller districts, but there is no change (on average) in Germany, Austria or Italy, and little alteration in Holland, Belgium or Switzerland. The estimate of consumption is borne out, too, by the general agreement (with one or two exceptions) that the stocks held by spinners are either about the same as, or very little more than, those held twelve months ago.

On the basis of the foregoing calculations, the movements have been as follows this season compared with last. The stock on hand on 1st October is the surplus shown in our Autumn Annual:

	Great Britain.		Continent.	
	1878-9.	1877-8.	1878-9.	1877-8.
Surplus stock, Oct. 1.	13,800,000	13,800,000	30,550,000	5,368,000
Deliver's to June 30.	869,299,200	924,626,450	881,525,800	866,610,530
Supply.....	883,099,200	938,426,450	912,075,800	871,978,530
Consum. in 39 weeks.	856,700,700	901,790,200	764,400,000	748,800,000

Surplus, June 30.... 26,398,500 36,636,250 147,675,800 123,178,530  
In bales of 400 lbs.. 66,000 91,000 369,000 308,000

English spinners, therefore, hold 25,000 bales less, and Continental spinners 61,000 bales more, than at this time last year, being a net excess of 36,000 bales. The deficit in the visible supply, as shown by our tables, is 232,000 bales. Deducting 36,000 bales from this figure leaves a net deficit of 196,000 bales.

In the above computations we have taken the average weight of American at 450 lbs. per bale for both seasons; but several of our Continental and American correspondents give it as their experience that the bales are much lighter this season than last. A similar belief is also current here. It is agreed, however, that the present crop is much cleaner than the previous one. It is probable, therefore, that the gain in this respect may be sufficient to counterbalance the loss occasioned by whatever reduction there may be in the average weight of the bales.

A short time back there was a tendency towards the adoption of exaggerated estimates of consumption for this country; at present the bias is in exactly the opposite direction. Our impression is that the rate has never at any time exceeded 58,000 bales of 400 lbs. each, and that it is not now less than 52,000 bales per week. In bales of 441 lbs., the average weight of cotton delivered so far this season, the present rate of consumption is about 47,000 bales, against a previous maximum of about 53,000 bales.

#### PROSPECTS.

Statistically, the position of the market has rather gained than lost strength during the past month. The deficit in the visible supply has been considerably reduced; but this movement has been entirely at the expense of the stocks held by spinners and at the interior depots. For the remaining thirteen weeks of the season we estimate the movement for Liverpool as follows.

The receipts at the American ports between the end of June and the close of August last season reached 55,000 bales. This season they will probably amount to 50,000 bales, which, with the stock in ports—193,000 bales—would give a total supply of 243,000 bales. American spinners will probably want 100,000 bales, against 119,000 bales last season. Continental spinners will take about 15,000 bales, against 13,000 last year. The stock at the end of the season will not be less than 43,000 bales,



or the same as last year. There will therefore remain 85,000 bales for shipment to Liverpool, against 53,000 last season, making, with the cotton afloat (51,000 bales), a supply of 136,000 bales. Last year the cotton afloat at the end of June was 84,000 bales, the subsequent shipments to the end of August 53,000 bales, making a total of 137,000 bales. The import between the end of June and the close of September, however, was 151,000 bales; the arrivals this year will therefore be about the same, let us say 150,000 bales. The cotton afloat from India for Liverpool at the end of June last year was 114,000 bales; the import thence to the end of September was 98,000 bales. The cotton afloat this year is 106,000 bales; the import is, therefore, not likely to exceed 90,000 bales. The import from sundry sources last year was 36,000 bales; it will not exceed 40,000 bales this year.

If to the above estimated import we add the stocks on hand, we get the following estimated

## SUPPLY FOR LIVERPOOL JUNE 30 TO SEPT. 30.

	1879.	1878.
Import—		
American.....	150,000	151,000
East Indian.....	90,000	98,000
Sundries.....	40,000	36,000
Total.....	280,000	285,000
Stock, June 30.....	635,000	817,000
Total.....	915,000	1,102,000

Last year the deliveries for export were 47,000 bales, or about 3,600 bales per week, and for consumption 626,000 bales, or 48,100 bales per week. A similar delivery this season would give the following result:

	1879.	1878.
Supply, as above.....	915,000	1,102,000
Export and consumption.....	673,000	673,000
Stock 30th September.....	242,000	429,000
Less error in stock.....		42,000
Actual stock.....	242,000	387,000

The error in stock the year before last was 35,000 bales. But making no allowance for any discrepancy of this kind this year, there is a deficit of 145,000 bales, besides the reduction of 25,000 bales in stocks held by spinners, making a total deficit of 170,000 bales. To leave the stocks at the end of September the same as last year, the deliveries to spinners must be reduced from an average of 48,100 bales per week to one of 35,100 bales per week. Supposing the error in stock to be only 26,000 bales, then the deliveries will have to be cut down to 33,100 bales, to leave the stock the same as last year. We leave these figures to speak for themselves, merely observing that any violent upward movement will be checked by the approach of the new crop, especially if the accounts continue favorable.

**FALL RIVER STRIKE.**—The strike at Fall River seems to be proving itself a very foolish undertaking, though the end of it has not yet been reached. Manufacturers, however, are quite rapidly filling up the places of the old hands, the production of the mills having now reached about half the full capacity. It appears as if the end could not be very far distant.

**BOMBAY SHIPMENTS.**—According to our cable dispatch received to-day, there have been 3,000 bales shipped from Bombay to Great Britain the past week and 4,000 bales to the Continent; while the receipts at Bombay during this week have been 5,000 bales. The movement since the 1st of January is as follows. These figures are brought down to Thursday, July 24.

	Shipments this week			Shipments since Jan. 1.			Receipts.	
	Great Brit'n.	Continent.	Total.	Great Britain.	Continent.	Total.	This Week.	Since Jan. 1.
1879	3,000	4,000	7,000	237,000	305,000	542,000	5,000	759,000
1878	6,000	3,000	9,000	284,000	377,000	661,000	4,000	837,000
1877	11,000	3,000	14,000	370,000	398,000	768,000	4,000	984,000
1876	1,000	9,000	10,000	530,000	353,000	883,000	3,000	980,000

From the foregoing it would appear that, compared with last year, there has been a decrease of 2,000 bales in the week's shipments from Bombay to Europe, and that the total movement since January 1 shows a decrease in shipments of 119,000 bales, compared with the corresponding period of 1878.

**INDIA SHIPMENTS OTHER THAN BOMBAY.**—We begin to-day to receive a dispatch from India of the weekly shipments from all India ports besides Bombay. That is to say, the following statement includes the week's shipments to Europe from Calcutta, Madras, Tuticorin, Coconada, Carwar, Rangoon and Kurrachee. These figures are collected for us and forwarded by cable. For the week ending July 24 the shipments were as follows. We also give the totals since January 1 and the figures for previous years for comparison.

	Shipments this week.			Shipments since January 1.		
	Great Britain.	Continent.	Total.	Great Britain.	Continent.	Total.
1879.....	5,000	8,000	13,000	197,000	108,000	305,000
1878.....	6,000	1,000	7,000	72,000	51,000	123,000
1877.....	1,000		1,000	78,000	44,000	122,000
1876.....	12,000	2,000	14,000	66,000	58,000	124,000

The above totals since January 1 show how largely in excess of previous late years this movement is, and the week's shipments indicate continued progress in it.

**ALEXANDRIA RECEIPTS AND SHIPMENTS.**—Through arrangements we have made with Messrs. Davies, Benachi & Co., of Liverpool and Alexandria, we shall hereafter receive a weekly cable of the movements of cotton at Alexandria, Egypt. The receipts and shipments the past week, and for the corresponding weeks of the previous three years, have been as follows:

Alexandria, Egypt, July 24.	1879.	1878.	1877.	1876.
Receipts (cantars*)—				
This week.....			2,600	
Since September 1....	1,665,000	2,586,000	2,703,000	2,870,000
Exports to Europe (bales)—				
This week.....	1,000	1,000	500	1,000
Since September 1....	249,500	404,000	432,500	466,000

\* A cantar is 98 lbs.

This statement shows that the receipts the past week have been — cantars, and the shipments to all Europe have been 1,000 bales.

**GUNNY BAGS, BAGGING, &c.**—Bagging has been rather more inquired for, and there have been some transactions, though the amount is kept private. In a jobbing way some 500@900 rolls have been placed at unchanged prices, the market being fairly steady, with holders quoting 9½@11c., according to weight and quality. Butts continue to meet with an active demand, and the market is ruling firm in tone. The transactions are about 5,000 bales, part at 2½c. cash and part at 2 7/16@2 9/16c. for prime quality. At the close, holders are not anxious sellers, except at full prices, and are quoting 2½@2¾c., as to quality.

**THE EXPORTS OF COTTON** from New York this week show a decrease, as compared with last week, the total reaching 4,680 bales, against 9,903 bales last week. Below we give our usual table showing the exports of cotton from New York, and their direction, for each of the last four weeks; also the total exports and direction since Sept. 1, 1878, and in the last column the total for the same period of the previous year.

## EXPORTS OF COTTON (BALES) FROM NEW YORK SINCE SEPT. 1, 1878.

Exported to—	Week ending—				Total to date.	Same period previous year.
	July 2.	July 9.	July 16.	July 23.		
Liverpool.....	1,542	3,660	5,933	4,313	248,479	319,005
Other British ports.....	3,011		2,770		10,593	5,757
TOTAL TO GREAT BRITAIN.....	4,553	3,660	8,703	4,313	259,071	324,762
Havre.....	1,000		400	107	14,402	9,326
Other French ports.....					100	115
TOTAL FRENCH.....	1,000		400	107	14,502	9,441
Bremen and Hanover.....	64		800	260	15,333	20,718
Hamburg.....					2,202	4,986
Other ports.....					2,835	19,206
TOTAL TO NORTH EUROPE.....	64		800	260	20,370	44,910
Spain, Oporto, Gibraltar, &c.....					5,610	
All other.....						2,398
TOTAL SPAIN, &c.....					5,610	2,398
GRAND TOTAL.....	5,617	3,660	9,903	4,680	299,553	381,511

THE FOLLOWING ARE THE RECEIPTS OF COTTON at New York, Boston, Philadelphia and Baltimore for the past week, and since September 1, 1878:

Receipts from—	New York.		Boston.		Philadelphia.		Baltimore.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
N. Orleans.....	2,397	164,912		11,679		840		
Texas.....		126,428		13,477		3,040		
Savannah.....	154	142,602	63	34,767	84	24,379		46,828
Mobile.....		19,981		2,170				
Florida.....		92,722		100		45		21,063
S. Carolina.....	27	40,261						13,251
N. Carolina.....	39	144,037	101	56,561			8	53,254
Virginia.....	1	6,525	598	136,339				27
North p'ts.....	46	147,610	213	106,295	59	61,037		27,300
Tenn., &c.....	86	10,510		25				
Foreign.....								
This year.....	2,750	895,588	975	361,404	143	89,341	53	161,723
Last year.....	3,530	927,324	1,842	341,061	641	72,157	592	149,499

**SHIPPING NEWS.**—The exports of cotton from the United States the past week, as per latest mail returns, have reached 12,235 bales. So far as the Southern ports are concerned, these are the same exports reported by telegraph, and published in THE CHRONICLE, last Friday. With regard to New York, we include the manifests of all vessels cleared up to Wednesday night of this week.

	Total bales.
NEW YORK—To Liverpool, per steamers Sirius, 2,100... Erin, 840... Baltic, 264.... City of Brussels, 101.... Arizona, 778	4,313
..... Abyssinia, 230.....	107
To Havre, per steamer Canada, 107.....	290
To Bremen, per steamer Main, 260.....	
NEW ORLEANS—To Liverpool, per steamers Commander, 2,370	4,045
..... Chrysolite, 1,675.....	
BALTIMORE—To Liverpool, per steamers Hibernian, 311 and 24	1,235
bags..... Haytian, 900.....	58
To Bremen, per steamer Hansa, 58.....	

BOSTON.—To Liverpool, per steamers Victoria, 1,431....Batavia, 159....Glamorgan, 296....Minnesota, 109....Istrian, 100. 2,095  
PHILADELPHIA.—To Liverpool, per steamer Lord Clive, 122..... 122

Total..... 12,235

The particulars of these shipments, arranged in our usual form, are as follows:

	Liverpool.	Havre.	Bremen.	Total.
New York.....	4,313	107	260	4,680
New Orleans.....	4,045	.....	.....	4,045
Baltimore.....	1,235	.....	58	1,293
Boston.....	2,095	.....	.....	2,095
Philadelphia.....	122	.....	.....	122
Total.....	11,810	107	318	12,235

MANCHESTER MARKET.—We begin this week a cable report of the Manchester market. In future weeks we shall develop this department so as to make it, we think, a very useful feature of our cotton report. Certainly the most important fact for any dealer to follow is, not the price of cotton, but the actual and relative price of goods, so as to know whether the spinner can afford to give the asking price for the raw material. If cotton keeps too high, either goods must rise in price or consumption be restricted. The articles we shall quote at present will be 32's cop twist and 8½ lb. shirtings. To-day (Friday, July 25) the market is reported by our correspondent ¼d. lower for the former and a shade easier for shirtings. The quotations are as follows:

1879.						1878.					
32s Cop. Twist.			8½ lbs. Shirtings.			32s Cop. Twist.			8½ lbs. Shirtings.		
d.	d.	s.	d.	s.	d.	d.	d.	s.	d.	s.	d.
July 25.	8¾	9¼	6	1¼	7 4½	6½	8½	8¾	6	1¼	8 1½

LIVERPOOL.—By cable from Liverpool, we have the following statement of the week's sales, stocks, &c., at that port:

	July 4.	July 11.	July 18.	July 25.
Sales of the week..... bales.	38,000	42,000	37,000	41,000
Forwarded.....	7,000	4,000	3,000	2,000
Sales American.....	28,000	31,000	28,000	30,000
Of which exporters took.....	4,000	5,000	4,000	5,000
Of which speculators took.....	2,000	1,000	1,000	1,000
Total stock.....	622,000	589,000	566,000	541,000
Of which American.....	475,000	451,000	429,000	413,000
Total import of the week.....	32,000	10,000	16,000	14,000
Of which American.....	17,000	9,000	8,000	12,000
Actual export.....	6,000	3,000	5,000	3,000
Amount afloat.....	217,000	218,000	209,000	199,000
Of which American.....	38,000	33,000	37,000	29,000

The tone of the Liverpool market for spots and futures, each day of the week ending July 25, and the daily closing prices of spot cotton, have been as follows:

Spot.	Saturday	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
Market, 12:30 P.M.	Depressed	Dull and easier.	Steadier.	Quiet.	Firmer.	Quiet.
Mid. Up'ds	61½	6½	6½	6½	6½	6½
Mid. Or'ds.	6¾	6½	6½	6½	6½	6½
Market, 5 P.M.	—	—	—	—	—	—
Sales.....	4,000	6,000	8,000	7,000	10,000	6,000
Spec. & exp.	500	1,000	1,000	1,000	2,000	1,000
Futures, Market, 5 P.M.	Dull.	Firmer.	Quiet.	Firm.	Steady.	Steady.

Cotton freights the past week have been as follows:

	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Liverpool, steam d.	3½ @ ¼	3½ @ ¼	3½ @ ¼	3½ @ ¼	3½ @ ¼	3½ @ ¼
do sail. d.	..@ 7½	..@ 7½	..@ 7½	..@ 7½	..@ 7½	..@ 7½
Havre, steam. c.	..@ 8½	..@ 8½	..@ 8½	..@ 8½	..@ 8½	..@ 8½
do sail. c.	..@ ½	..@ ½	..@ ½	..@ ½	..@ ½	..@ ½
Bremen, steam. c.	..@ 9½	..@ 9½	..@ 9½	..@ 9½	..@ 9½	..@ 9½
do sail. c.	..@ 7½	..@ 7½	..@ 7½	..@ 7½	..@ 7½	..@ 7½
Hamburg, steam. c.	..@ 9½	..@ 9½	..@ 9½	..@ 9½	..@ 9½	..@ 9½
do sail. c.	..@ ½	..@ ½	..@ ½	..@ ½	..@ ½	..@ ½
Amst'd'm, steam. c.	..@ ..	..@ ..	..@ ..	..@ ..	..@ ..	..@ ..
do sail. c.	..@ ..	..@ ..	..@ ..	..@ ..	..@ ..	..@ ..
Baltic, steam. d.	..@ ..	..@ ..	..@ ..	..@ ..	..@ ..	..@ ..
do sail. d.	..@ ..	..@ ..	..@ ..	..@ ..	..@ ..	..@ ..

\* Compressed.

The actual sales of futures at Liverpool, for the same week, are given below. These sales are on the basis of Uplands, Low Middling clause, unless otherwise stated.

SATURDAY.			MONDAY.			TUESDAY.		
Delivery.	d.		Delivery.	d.		Delivery.	d.	
July-Aug.	61½ @ 3½		Oct-Nov.	61½		Sept-Oct.	61½	
Aug-Sept.	6½		Nov-Dec.	61½		Oct-Nov.	61½	
Sept-Oct.	61½ @ 11½		July-Aug.	61½		Nov-Dec.	61½	
WEDNESDAY.			THURSDAY.			FRIDAY.		
Delivery.	d.		Delivery.	d.		Delivery.	d.	
July-Aug.	61½		Oct-Nov.	61½		Sept-Oct.	61½	
Aug-Sept.	6½ @ 1½		Nov-Dec.	61½		Oct-Nov.	61½	
Sept-Oct.	61½ @ 1½		July-Aug.	61½		Nov-Dec.	61½	

TUESDAY.			WEDNESDAY.			THURSDAY.		
Delivery.	d.		Delivery.	d.		Delivery.	d.	
July-Aug.	61½ @ 1½		Aug-Sept.	61½		Aug-Sept.	61½	
Aug-Sept.	61½ @ 1½		Sept-Oct.	61½		Sept-Oct.	61½	
Sept-Oct.	61½ @ 1½		Oct-Nov.	61½ @ 3½		Oct-Nov.	61½ @ 3½	
Oct-Nov.	61½ @ 1½		Nov-Dec.	61½ @ 1½		Nov-Dec.	61½ @ 1½	
Nov-Dec.	61½		July-Aug.	61½ @ 1½		July-Aug.	61½ @ 1½	
Oct.	61½		Aug-Sept.	61½		Aug-Sept.	61½	
FRIDAY.			SATURDAY.			SUNDAY.		
Delivery.	d.		Delivery.	d.		Delivery.	d.	
July-Aug.	61½		Oct-Nov.	61½		Sept-Oct.	61½	
Aug-Sept.	61½		Nov-Dec.	61½ @ 1½		Oct-Nov.	61½	
Sept-Oct.	61½		July-Aug.	61½ @ 1½		Nov-Dec.	61½ @ 1½	
Oct.	61½		Aug-Sept.	61½		Oct-Nov.	61½	

## BREADSTUFFS.

FRIDAY, P. M., July 25, 1879.

There has been an active and buoyant market for flour, especially of the lower and medium grades, which were much wanted for export, and in but moderate supply. Yesterday, there were large sales of common extras at \$4 50. The higher grades, especially those from winter wheat, were more plenty, and met with but a limited demand. There are moderate offerings of Southern flour from new wheat, which sell low. Rye flour has been rather slow, but a large export trade in corn meal was reported. To-day, the market was dull, and high grades from winter wheat offered for less money.

The wheat market has been active for export and speculation, but at variable and irregular prices. Spring wheat has sold to some extent at 98c. @ \$1 for No. 3, and about \$1 08 @ \$1 10 for No. 2, but the tone of the market is quite unsettled. Winter red and amber advanced early in the week, but has since receded. Yesterday, there were large sales of No. 2 red winter at \$1 13½ @ 14, on the spot, and \$1 12¼ @ 12½ for Aug. and Sept.; No. 1 white unsettled, on the spot, but sold at \$1 14 for Sept. The weather has continued generally favorable to the work of harvesting, and the crop is marketed freely. To-day, the market was quiet and weak, No. 2 red selling at \$1 11½ @ 11¾ for Aug. and Sept.

Indian corn was quite depressed early in the week, No. 2 mixed selling at 44½c. on the spot, and 46¼c. for September, but a better export demand sprung up, and prices recovered yesterday to 45½c. on the spot, and 47c. for September. Other grades of corn are more or less nominal. Receipts continue liberal, but crop prospects are only fair. The drought has done much damage in many sections. To-day, there was an easier market, No. 2 mixed selling for September at 46¼c.

Rye has been rather quiet; No. 2 Western sold at 64c. on the spot, and 63½c. for the first half of August. To-day, 24,000 bush. No. 2 Western for July sold at 65c.

Barley quiet; samples of the new crop are shown, and indicate a good yield of excellent quality in this State and Canada.

Oats declined sharply, but there was some recovery for white, mixed further declining, leading to a good business. To-day, the market was again irregular, No. 2 graded quoted at 37c. for mixed, and 41 @ 41½c. for white; No. 2 mixed sold for October at 32c.

The following are closing quotations:

FLOUR.		GRAIN.	
No. 2.....	\$2 85 @ 3 40	Wheat—	
Superfine State and		No. 3 spring, @ bu.	\$ 97 @ 98
Western.....	3 90 @ 4 40	No. 2 spring.....	1 05 @ 1 08
Extra State, &c.....	4 45 @ 4 60	Rejected spring.....	80 @ 88
Western spring wheat		Red winter, No. 2	1 12 @ 1 16
do XX and XXX.....	4 40 @ 4 65	White.....	1 10 @ 1 16
do XX and XXX.....	4 75 @ 6 25	No. 1 white.....	1 15 @ ..
Western winter ship-		Corn—West. mixed	43 @ 46
ping extras.....	4 60 @ 5 10	Western No. 2.....	45½ @ ..
do XX and XXX.....	5 25 @ 6 25	Yellow.....	46 @ 47
Minnesota patents.....	6 00 @ 8 00	White.....	48 @ 52
City shipping extras.....	4 60 @ 5 75	Rye—Western.....	62 @ 64
Southern bakers' and		State and Canada	65 @ 67
family brands.....	5 70 @ 6 50	Oats—Mixed.....	35 @ 38
South'n ship'g extras.....	4 85 @ 5 50	White.....	39 @ 42
Rye flour, superfine.....	3 40 @ 3 70	Barley—Canada W.	..... @ ..
Corn meal.....		State, 4-rowed.....	..... @ ..
Western, &c.....	2 00 @ 2 40	State, 2-rowed.....	..... @ ..
Brandywine, &c.....	2 65 @ 2 75	Peas—Can'da, b. & f.	75 @ 92



## Receipts of flour and grain at Western lake and river ports for the week ending July 19:

At—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
Chicago.....	29,384	463,538	1,306,125	248,603	7,850	23,502
Milwaukee.....	41,856	158,842	14,400	36,950	8,766	9,595
Toledo.....		482,722	116,900	2,145	777	
Detroit.....	3,854	20,948	511	3,855	438	
Cleveland.....	2,189	5,500	26,000	13,000		
St. Louis.....	28,982	853,158	155,955	82,992	1,572	2,695
Peoria.....	1,660	28,825	163,090	122,800	7,500	9,810
Duluth.....						

Total..... 107,923 2,013,533 1,783,581 510,345 26,903 45,602  
 Previous week..... 110,059 1,734,275 1,902,453 530,335 34,747 48,463  
 Same time '78..... 80,423 1,480,783 2,102,084 687,993 17,530 42,660

## Total receipts at same ports from Jan. 1 to July 19, inclusive, for four years:

	1879.	1878.	1877.	1876.
--	-------	-------	-------	-------

Flour..... bbls.	3,493,515	3,080,439	2,185,662	2,862,944
Wheat..... bush.	34,809,872	32,136,411	9,668,005	25,547,574
Corn..... bush.	51,314,261	50,310,809	40,493,828	40,702,922
Oats..... bush.	15,479,462	13,971,358	10,399,995	13,501,020
Barley..... bush.	2,412,809	2,891,252	2,701,936	2,859,313
Rye..... bush.	1,693,696	1,997,369	859,843	958,579

Total grain..... 105,710,100 101,307,199 64,123,007 83,669,426

## Total receipts (crop movement) at the same ports from Aug. 1 to July 19, inclusive, for four years:

	1878-9.	1877-8.	1876-7.	1875-6.
--	---------	---------	---------	---------

Flour..... bbls.	6,228,071	5,852,883	4,844,353	5,270,845
Wheat..... bush.	90,908,638	75,621,652	39,060,990	65,380,280
Corn..... bush.	91,884,656	85,400,423	70,442,739	61,201,504
Oats..... bush.	31,439,274	26,282,915	21,445,782	28,153,652
Barley..... bush.	9,554,555	9,370,112	8,474,786	7,645,911
Rye..... bush.	4,650,039	3,974,186	2,817,192	2,188,447

Total grain..... 227,937,162 200,749,290 151,241,489 164,579,884

## Comparative shipments of flour and grain from the same ports from Jan. 1 to July 19, inclusive, for four years:

	1879.	1878.	1877.	1876.
--	-------	-------	-------	-------

Flour..... bbls.	3,679,671	3,138,941	2,247,601	3,040,914
Wheat..... bush.	30,651,231	28,459,632	9,693,386	27,393,015
Corn..... bush.	45,784,814	43,595,161	34,149,295	37,216,528
Oats..... bush.	11,734,783	9,037,652	7,856,816	11,779,563
Barley..... bush.	2,032,535	1,584,295	2,073,128	1,220,265
Rye..... bush.	1,635,902	1,636,361	808,965	875,486

Total grain..... 91,839,265 84,333,101 54,581,590 75,464,857

## Rail and lake shipments from same ports for the last four weeks:

Week ending—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
July 19.....	118,268	1,455,715	1,985,287	430,438	11,322	108,370
July 12.....	118,729	1,423,664	2,179,461	416,652	22,807	92,475
July 5.....	104,735	1,612,352	1,702,974	432,902	11,678	39,624
June 28.....	122,363	1,109,272	1,956,611	599,898	17,746	63,928

Total, 4 wks. 464,095 5,631,003 7,824,233 1,879,890 63,553 304,397  
 Tot. 4 wks '78 382,558 2,321,587 7,115,493 1,615,438 77,920 122,076

## Receipts of flour and grain at seaboard ports for the week ended July 19:

At—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York.....	79,057	1,970,034	661,153	228,603		81,753
Boston.....	28,043	26,650	346,375	38,400	11,200	1,200
Portland.....	2,900		3,700	1,200		
Montreal.....	16,440	275,455	40,551	2,814	14,000	
Philadelphia.....	12,810	255,000	94,000	77,900		
Baltimore.....	10,756	1,129,510	456,600	20,000		2,700
New Orleans.....	3,091	7,701	62,939	33,050		

Total week..... 153,097 3,664,450 1,665,018 401,977 25,200 85,653  
 Previous week..... 197,503 1,406,805 2,247,402 293,676 6,380 29,669  
 Cor. week '78..... 138,392 1,283,568 1,643,890 439,689 5,840 38,932  
 Cor. week '77..... 158,058 360,611 1,540,181 275,336 101,643 15,506

## And from Jan. 1 to July 19, inclusive, for four years:

	1879.	1878.	1877.	1876.
--	-------	-------	-------	-------

Flour..... bbls.	5,315,360	4,495,181	3,494,610	4,986,901
Wheat..... bush.	47,769,800	38,006,266	5,687,471	24,767,347
Corn..... bush.	66,868,151	64,066,528	45,037,914	48,776,454
Oats..... bush.	11,451,395	10,933,061	9,245,108	13,126,348
Barley..... bush.	1,713,057	2,402,332	1,971,435	1,977,219
Rye..... bush.	2,110,812	2,505,300	639,394	863,195

Total..... 129,913,215 117,913,487 62,581,322 89,950,563

## Exports from United States seaboard ports and from Montreal, for week ending July 19:

From—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Rye, bush.	Peas, bush.
New York.....	85,769	883,672	929,311	4,791	80,642	18,122
Boston.....	21,607	24,733	250,878			
Portland.....	25					
Montreal.....	7,587	369,981	183,872	1,100		40,157
Philadelphia.....	3,058	203,688	394,257		3,871	
Baltimore.....	5,850	469,722	472,905			

Total for w/k 123,895 1,951,796 2,230,723 5,891 84,513 58,279  
 Previous week 76,047 2,203,814 1,689,039 11,992 62,977 20,580  
 Two weeks ago 89,701 1,352,878 2,033,940 8,000 86,350 43,503  
 Same time '78 68,941 1,243,551 1,948,061 101,401 62,904 46,288

The visible supply of grain, comprising the stocks in granary at the principal points of accumulation at lake and seaboard ports, and in transit by lake, rail and canal, July 19, was as follows:

In Store at—	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York.....	735,995	1,617,774	100,283	45,099	39,694
Do. afloat (est.).....	1,050,000	120,000	125,000		
Albany.....	800	23,100	92,500	6,200	16,000
Buffalo.....	933,204	991,794	12,279		10,915
Chicago.....	3,580,475	2,329,952	241,560	80,808	48,820
Milwaukee.....	1,251,974	12,291	20,747	94,722	11,546
Duluth (12th).....	154,604	57,825			
Toledo.....	407,481	145,440	23,743	6,000	1,994
Detroit.....	116,898	7,815	11,985	94	
Oswego.....	180,000	190,000		20,000	14,000
St. Louis.....	352,276	658,562	18,759	429	16,524
Boston.....	10,990	283,638	33,908	18,249	
Toronto.....	88,426		14,900	8,141	400
Montreal (12th).....	94,679	90,700	38,090	33,676	342
Philadelphia.....	181,595	284,500	150,000		2,500
Peoria.....	13,309	63,973	37,730	6,398	11,704
Kansas City.....	77,900	18,400	7,500		6,500
Baltimore.....	147,909	73,748	2,479		434
Rail shipments.....	702,417	795,287			
Lake shipments.....	659,323	406,857	308,257	11,322	65,270
On Canal (est.).....	796,592	1,578,430	122,181		43,100
	1,937,000	1,046,000	172,000	26,741	52,000

Total..... 13,473,847 10,796,086 1,536,901 357,879 341,743  
 July 12, '79..... 11,701,597 11,757,389 1,439,490 380,475 329,979  
 July 5, '79..... 12,184,153 11,547,230 1,581,993 366,334 428,074  
 June 28, '79..... 13,438,605 11,463,633 2,027,994 378,852 435,506  
 June 21, '79..... 13,892,032 11,516,571 2,051,644 441,396 434,406  
 July 20, '78..... 4,403,725 6,659,449 1,540,497 1,041,468 301,860

\* Including malt.

## THE DRY GOODS TRADE.

FRIDAY, P. M., July 25, 1879.

Business has been light and irregular the past week with the package houses, and the jobbing trade continued quiet in all departments. The spread of yellow fever at Memphis had a disquieting effect upon Southern and Southwestern buyers (many of whom are at present in the market), and they consequently manifested great caution in their operations. Accounts from nearly all parts of the West continue very satisfactory, and buyers from that section of the country are in the best of spirits and anticipate an unusually large fall trade. The tone of the market continues very strong and values of cotton, woolen and miscellaneous fabrics are maintained with great firmness, notwithstanding the late lull in the demand.

DOMESTIC COTTON GOODS.—The exports of cotton goods from this port to foreign markets for the week ending July 22 were 1,834 packages, which were shipped as follows: Great Britain, 1,110; Venezuela, 139; Hamburg, 113; British Honduras, 76; Brazil, 72; Argentine Republic, 67; Cisplatine Republic, 53; United States of Colombia, 46; &c. The current demand for cotton goods during the week was chiefly of a hand-to-mouth character and light in the aggregate, but considerable deliveries of brown, bleached and colored cottons, cotton flannels, grain bags, &c., were made (on account of previous orders) by manufacturers' agents. Prices ruled firm at generally unchanged quotations, and stocks are in excellent condition. Print cloths were more active, but prices had a downward tendency and sales of 64x64s were made at 4c. cash. Dark prints were opened by several agents at 6½c. and 7c., and fair quantities were disposed of to local and interior jobbers.

DOMESTIC WOOLEN GOODS.—The distribution of men's-wear woollens, though comparatively light, was fair for the time of year, and prices were generally steady at unchanged quotations. Fancy cassimeres, suitings and chevots met with moderate sales, and agents continued to make fair deliveries of leading makes on account of back orders. There was also a fair hand-to-mouth demand for worsted coatings, but overcoatings ruled quiet. Cloakings and repellents lacked animation but prices remained steady. Kentucky jeans were in irregular demand and on the whole sluggish, but the best makes are firmly held at the lately advanced quotations. Flannels and blankets were only in moderate request but steady. Worst dress goods were somewhat more active, and liberal sales of staple and fancy fabrics of this class were made to some of the larger jobbers. Shawls and skirts were lightly dealt in.

FOREIGN DRY GOODS.—The demand for foreign goods has shown little if any improvement, and transactions were almost wholly of a hand-to-mouth character. New autumn goods are now being received by importers, but they are as yet only showing them in exceptional cases, as their assortments are still incomplete.

**Importations of Dry Goods.**

The importations of dry goods at this port for the week ending July 24, 1879, and for the corresponding weeks of 1878 and 1877, have been as follows:

ENTERED FOR CONSUMPTION FOR THE WEEK ENDING JULY 24, 1879.

	1877.		1878.		1879.	
	Pkgs.	Value.	Pkgs.	Value.	Pkgs.	Value.
Manufactures of—		\$		\$		\$
Wool.....	754	346,942	660	294,663	754	322,837
Cotton.....	806	262,134	897	252,172	960	315,783
Silk.....	907	411,893	688	428,043	669	458,068
Flax.....	510	114,454	1,052	196,620	1,262	248,665
Miscellaneous.....	241	82,017	361	66,541	477	80,682
Total.....	2,918	1,217,440	3,658	1,238,039	4,122	1,426,035

WITHDRAWN FROM WAREHOUSE AND THROWN INTO THE MARKET DURING THE SAME PERIOD.

Manufactures of—						
Wool.....	194	82,092	190	69,097	220	88,187
Cotton.....	173	49,486	175	42,044	142	48,833
Silk.....	50	33,744	31	24,300	54	34,203
Flax.....	246	53,286	329	47,923	182	37,034
Miscellaneous.....	258	15,605	551	10,212	325	12,188

Ent'd for consumpt. 2,918 1,217,440 3,658 1,238,039 4,122 1,426,035

Total on market... 3,839 1,451,653 4,934 1,431,615 5,045 1,646,480

ENTERED FOR WAREHOUSE DURING SAME PERIOD.

Manufactures of—						
Wool.....	407	164,702	392	175,322	476	196,391
Cotton.....	165	56,988	221	53,918	214	75,769
Silk.....	77	65,398	68	46,122	72	51,695
Flax.....	452	63,483	263	62,623	227	56,647
Miscellaneous. . .	1,281	28,094	356	33,381	78	8,170

Ent'd for consumpt. 2,918 1,217,440 3,658 1,238,039 4,122 1,426,035

Total at the port... 5,300 1,596,105 4,958 1,609,405 5,189 1,814,707

**Imports of Leading Articles.**

The following table, compiled from Custom House returns, shows the foreign imports of leading articles at this port since January 1, 1879, and for the same period in 1878:

[The quantity is given in packages when not otherwise specified.]

	1879.	1878.	1879.	1878.
China, &c.—				
China.....	7,048	6,972		
Earthenw.....	20,840	20,323		
Glass.....	131,907	127,081		
Glassware.....	19,102	11,599		
Glass plate.....	2,831	3,212		
Buttons.....	5,324	4,904		
Coal, tons.....	26,841	57,342		
Cocoa, bags.....	17,745	14,115		
Coffee, bags.....	1,268,566	893,267		
Cotton, bales.....	9,496	2,893		
Drugs, &c.—				
Bark, Peru.....	23,418	19,883		
Blea, powd.....	11,110	14,732		
Cochineal.....	2,140	1,163		
Gambier.....	30,872	9,218		
Gum, Arab.....	3,446	1,855		
Indigo.....	3,868	4,399		
Madder, &c.....	1,697	2,050		
Oil, Olive.....	26,933	23,772		
Opium.....	777	435		
Soda, bi-eb.....	8,465	14,301		
Soda, sal.....	31,560	33,336		
Soda, ash.....	36,260	36,310		
Flax.....	1,773	1,974		
Furs.....	5,120	3,659		
Gunny cloth.....	500	588		
Hair.....	2,245	2,491		
Hemp, bales.....	121,408	113,680		
Hides, &c.—				
Bristles.....	769	811		
Hides, dr'sd.....	2,753	2,601		
India rubber.....	27,925	25,381		
Ivory.....	893	836		
Jewelry, &c.....				
Jewelry.....	1,451	1,332		
Watches.....	365	298		
Linseed.....	284,429	210,808		
Molasses.....	68,406	55,947		
Metals, &c.—				
Cutlery.....	2,615	2,245		
Hardware.....	290	315		
Metals, &c.—				
Lead, pigs.....	5,751	4,280		
Spelter, lbs.....	1,114,451	717,765		
Steel.....	44,125	23,942		
Tin, boxes.....	740,584	589,376		
Tin sbs, lbs.....	9,057,219	6,512,534		
Paper Stock.....	79,199	77,187		
Sugar, hds.....	449,569	364,636		
tes., & bbls.....				
Sugar, boxes.....	929,519	1,252,857		
and bags.....	398,368	526,067		
Tea.....	30,840	32,331		
Tobacco.....	310	291		
Waste.....				
Wines, &c.—				
Champagne.....	59,032	49,436		
Port.....	98,774	83,290		
Wines.....	26,575	19,335		
Wool, bales.....				
Reported by value.....				
Cigars.....	748,840	836,349		
Corks.....	42,326	32,888		
Fancy goods.....	446,678	417,157		
Fish.....	211,524	196,252		
Fruits, &c.—				
Apples.....	730,290	793,643		
Oranges.....	1,389,528	1,282,425		
Nuts.....	408,957	465,581		
Raisins.....	407,446	353,684		
Hides, undr.....	5,813,083	6,398,549		
Rice.....	218,086	150,291		
Spices, &c.—				
Cassia.....	217,062	120,015		
Ginger.....	91,372	37,134		
Pepper.....	320,217	248,635		
Saltpeetre.....	182,452	124,040		
Woods.....				
Cork.....	284,955	252,968		
Fustic.....	84,358	25,910		
Logwood.....	401,924	414,887		
Mahogany.....	116,955	42,235		

**Exports of Provisions.**

The following are the exports of provisions from New York, Boston, Baltimore, Philadelphia, Montreal, Portland, and New Orleans, for the week ending July 19, 1879, and their distribution:

To—	Pork, bbls.	Beef, bbls.	Lard, lbs.	Bacon, lbs.	Cheese, lbs.	Tallow, lbs.
Liverpool.....	1,129	1,289	2,148,607	8,991,232	5,956,524	286,550
London.....	1	137	89,548	316,050	602,211	.....
Glasgow.....	26	499	99,400	940,025	1,019,220	.....
Bristol.....	25	90	.....	110,675	1,183,500	12,000
Hull.....	.....	37	56,000	342,850	63,120	60,000
Hamburg.....	50	20	64,000	4,800	6,000	.....
Bremen.....	20	150	499,718	17,250	18,180	.....
Antwerp.....	.....	32	16,000	1,503,750	1,620	137,500
Rotterdam.....	.....	40	34,200	62,925	.....	.....
Havre.....	.....	.....	568,110	1,824,735	3,900	40,983
Marseilles.....	15	65	94,250	25,650	.....	78,100
Cont'l ports.....	.....	.....	1,121,000	7,125	207,900	.....
S. & C. America.....	407	119	132,506	26,073	14,752	47,851
West Indies.....	1,557	428	1,092,044	210,626	11,264	2,100
Br. N. A. Col.....	1,490	28	5,739	7,520	3,600	11,000
Other countr's.....	969	212	12,741	16,174	1,940	17,000
Total week.....	5,632	3,146	6,033,864	14,461,300	8,884,931	900,984
Previous w'k.....	7,157	3,173	3,923,834	11,749,295	.....	354,963

\* 10,496,142

**Receipts of Leading Articles of Domestic Produce.**

The following table, based upon daily reports made to the New York Produce Exchange, shows the receipts of leading articles of domestic produce in New York for the week ending with Tuesday last (corresponding with the week for exports); also the receipts from January 1, 1879, to that day, and for the corresponding period in 1878:

	Week ending July 22.	Since Jan. 1, 1879.	Same time last year.
Ashes.....	27	3,984	2,621
Beans.....	371	40,760	41,942
Breadstuffs—			
Flour, wheat.....	82,085	2,751,653	2,179,078
Corn meal.....	3,903	94,904	115,002
Wheat.....	2,529,044	24,688,468	25,357,285
Rye.....	34,642	1,247,115	1,932,425
Corn.....	759,654	21,918,186	19,441,037
Oats.....	321,425	5,561,879	6,474,346
Barley and malt.....	64,929	2,123,848	2,562,473
Peas.....	1,680	232,777	448,201
Cotton.....	1,333	429,470	482,124
Cotton seed oil.....	260	14,758	.....
Flax seed.....	.....	3,338	.....
Grass seed.....	17	94,867	132,228
Hides.....	2,917	117,184	106,457
Hops.....	209	85,606	75,702
Leather.....	39,612	2,348,990	2,348,022
Lead.....	873	437,124	.....
Molasses.....	.....	4,941	18
Molasses.....	35	75,432	110,540
Naval Stores—			
Turpentine, crude.....	12	1,040	1,923
Turpentine, spirits.....	1,777	37,886	41,251
Cutmeats.....	4,266	172,539	211,384
Tar.....	862	14,343	12,697
Pitch.....	85	1,331	1,098
Oil cake.....	238	249,292	259,714
Oil, lard.....	210	11,733	9,707
Oil, whale.....	.....	.....	.....
Peanuts.....	933	64,529	45,812
Provisions—			
Pork.....	1,534	165,344	167,595
Beef.....	478	23,393	33,864
Cutmeats.....	34,073	1,023,578	1,068,758
Butter.....	35,066	769,180	617,733
Cheese.....	155,869	1,126,599	1,389,261
Eggs.....	6,180	303,403	329,163
Lard.....	5,130	482,392	491,215
Lard.....	1,073	31,704	24,528
Hogs, dressed.....	No.	49,869	19,807
Rice.....	482	22,614	17,885
Spelter.....	.....	62,495	.....
Stearine.....	30	15,220	13,000
Sugar.....	.....	1,106	520
Tallow.....	1,747	59,268	47,822
Tobacco.....	2,839	85,859	100,215
Tobacco.....	4,303	44,294	77,143
Whiskey.....	2,910	165,078	111,482
Wool.....	2,652	75,481	52,704

**Exports of Leading Articles of Domestic Produce.**

The following table, based upon Custom House returns, shows the exports from New York of all leading articles of domestic produce for the week ending with Tuesday last; also the exports from the 1st of January, 1879, to the same day, and for the corresponding period in 1878:

	Week ending July 22.	Since Jan. 1, 1879.	Same time last year.
Ashes, pots.....	.....	1,041	932
Ashes, pearls.....	5	90	158
Beeswax.....	.....	28,238	114,561
Breadstuffs—			
Flour, wheat.....	70,189	1,654,952	1,388,434
Flour, rye.....	17	3,816	2,795
Corn meal.....	1,411	91,075	123,038
Wheat.....	916,342	25,388,920	24,453,527
Rye.....	51,611	2,337,030	2,314,128
Oats.....	11,291	354,189	1,490,013
Barley.....	40	101,810	1,514,649
Peas.....	24,217	222,383	302,842
Corn.....	1,008,947	19,542,116	15,816,532
Candles.....	677	34,741	25,642
Coal.....	812	44,907	32,193
Cotton.....	9,210	155,577	252,020
Domestics.....	1,834	73,152	92,297
Hay.....	4,132	37,353	39,005
Hops.....	1,274	15,747	37,245
Naval Stores—			
Crude turpentine....	.....	100	135
Spirits turpentine....	91	5,765	10,708
Rosin.....	2,751	109,331	132,314
Tar.....	107	4,393	5,009
Pitch.....	3	3,137	3,898
Oil cake.....	11,250	977,990	1,316,599
Oils—			
Whale.....	48,018	186,267	232,460
Sperm.....	.....	94,445	449,855
Lard.....	50,763	737,931	746,002
Linseed.....	158	6,350	4,000
Petroleum.....	8,926,838	119,401,077	94,077,119
Provisions—			
Pork.....	3,000	134,524	146,901
Beef.....	700	29,422	28,705
Beef.....	697	32,647	38,459
Cutmeats.....	9,872,743	350,787,128	295,687,623
Butter.....	540,917	17,802,476	9,338,266
Cheese.....	7,527,629	70,506,669	70,608,868
Lard.....	3,298,759	147,183,408	170,419,944
Rice.....	192	9,467	12,927
Tallow.....	856,176	39,985,496	44,438,621
Tobacco, leaf.....	1,259	28,122	45,637
Tobacco.....	546	14,961	36,252
Tobacco, manufactured, lbs.	150,126	3,918,874	3,933,699
Whalebone.....	.....	31,916	85,789



# Investors' Supplement

OF THE

## COMMERCIAL AND FINANCIAL CHRONICLE.

PUBLISHED ON THE LAST SATURDAY OF EACH MONTH.

Furnished Gratis to all Subscribers of the Chronicle.

[Entered according to act of Congress, in the year 1879, by WM. B. DANA & CO., in the office of the Librarian of Congress, Washington, D. C.]

NEW YORK, JULY 26, 1879.

### INVESTORS' SUPPLEMENT

OF THE

#### Commercial and Financial Chronicle.

The Supplement is issued on the last Saturday of each month, containing complete exhibit of the Funded Debt of States and Cities, and of the Stocks and Bonds of Railroad and other Companies.

It is furnished without extra charge to all regular subscribers of THE CHRONICLE; no single copies are sold at the office, as a sufficient supply is printed for subscribers only.

WILLIAM B. DANA & CO., Publishers,  
79 & 81 William street.

#### INVESTMENTS IN JULY.

The present month is usually one of the most active of the year in the demand for investment securities, on account of the large disbursements which take place in the payment of interest and dividends. This season the amount of disbursements has been greatly augmented by the payment of called bonds, as the final settlements for all of the five-twenty and ten-forty bonds have taken place, and the negotiation of the United States 4 per cent loan has terminated with great *eclat*, the last lot of \$12,100,000 being sold to London bankers at nearly 2 per cent above par. Aside from the immediate effect of this transaction in the large amount of loanable money heaped upon the market, it also has a more general effect in creating a good feeling and stimulating a certain buoyancy in all departments of business. But there can hardly be a doubt that the artificial plethora of money during the past seven months of this year has created a false impression of very low rates to rule permanently in this country, which is not likely to be sustained by the actual course of events in the future. It is a foregone conclusion that large amounts of money will be invested in mining, manufacturing, and other industrial enterprises in the United States, and already the indications point to a considerable movement in this direction.

The standard for all first-class State and municipal loans has been pitched by the U. S. Government 4 per cents, and the State or city securities offered for sale are placed at such rates that they pay only 4@5 per cent interest. Under these circumstances railroad stocks and bonds have come in for a large share of attention from investors, and many are asking what they can safely buy that will pay 6 per cent. As to particular railroad stocks it is useless to give any opinion as to values, so long as holders of a bare majority of stock have entire control of a company's affairs; for if a stock is to-day fairly worth 100, the directors may vote to-morrow in favor of issuing bonds or assuming other obligations which

will reduce the value of the stock to 50. The mere possibility of such transactions, precludes the formation of any opinion as to the value of certain stocks for the next ten years, as based on an estimate of the earning capacity and general financial condition of their respective roads. Large profits can be made by directors of a substantial company in buying up the securities of a bankrupt railroad and then leasing it with a guarantee of interest, and such leases frequently seem desirable to the directors of the lessee company when to the rest of the world they appear as little less than millstones hung about its corporate neck.

In speaking of railroad bonds it is necessary to assume that bondholders will obtain their rights and priorities as secured by the respective mortgages, and also that the reports issued by companies are substantially correct. With these assumptions it may be allowable to point out to investors a few bonds which still seem to be a fair purchase at current prices. The Ohio & Mississippi first mortgage bonds carry about 4 per cent accrued interest and sell at 112, making the price ex-interest 108. When the road is re-organized and interest paid promptly, these bonds should be worth 115. The Wabash St. Louis Division bonds have 3½ per cent payable August 1, and sell now 98½; if the Wabash combination holds good these bonds appear to be among the best of its issues. The Central Pacific Branches 1st mortgage 6 per cents are both selling about par and have nothing against them except Kearneyism in California. Delaware & Hudson Canal bonds are none of them selling at high prices for 7 per cents—the anthracite coal trade uncertainty keeps them down. The Galveston Houston & Henderson first mortgage 7s gold, sell at 83@86, although the road has shown some years much larger net earnings than sufficed to pay its interest; nothing in the reports of the company indicates weakness, and the road is a main thoroughfare to Galveston, but possibly there is something about it which is not made public. The suggestion of these few bonds, all of them sold at the New York Stock Exchange, is made for the benefit of those who are seeking a 6@7 per cent investment, and who are not familiar with Wall street affairs, but on no account should purchases be made without the advice and approval of reliable brokers.

There are a large number of bonds not sold at the Board, and therefore not as well known, which may still be purchased at prices which make them pay 6@7 per cent, but these bonds can be ascertained from brokers and from an examination of the extended price lists in the CHRONICLE. The best standard for estimating the value of bonds, upon the whole, is found in the net earnings for a series of years of those railroads which have been some time in operation.

# STOCK AND BOND TABLES.

## NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, published from week to week in the CHRONICLE—to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures.

A full description of U. S. Government Securities is published regularly in the CHRONICLE each month, as soon as the official "Debt Statement" is issued.

Prices of all active Stocks and Bonds are quoted weekly in the CHRONICLE, and a list of general quotations is published monthly.

The following will give explanations of each column of the tables below:

**Description.**—Railroads leased to others will often be found under the lessee's name. The following abbreviations frequently occur, viz.: M. for "mortgage," s. f. for "sinking fund," l. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," and, for "endorsed." "Coupon" indicates that the bonds are coupon, but may be registered.

**Date of Bonds.**—The date of issue on the face of the bond is referred to in this column.

**Miles of Road.**—Opposite Stocks, this means the miles of road operated, on which the earnings are based; opposite bonds, the miles covered by the mortgage.

**Size or Par Value.**—These figures are dollars, showing the denominations or par value. The figures "100, &c.," signify \$100 and larger.

**Rate Per Cent.**—The interest per annum is given for bonds, but the per cent of last dividend for stocks; g means gold; x, extra; s, stock or scrip.

**When Payable.**—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dec.; Q.—J., quarterly from January; Q.—F., quarterly from Feb.; Q.—M., quarterly from March.

**Bonds, principal when due; Stocks, last dividend.**—The date in this column shows the period when the principal falls due of bonds, but the time when the last dividend was paid on stocks.

## STATE SECURITIES.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION. For explanations see notes above.	Date of Bonds.	Size or Par Value.	Amount Outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable.	Where Payable and by Whom.	
<b>Alabama</b> —Substitution bonds (A) (\$7,000,000).	1876	\$100 &c.	\$6,358,600	2 &c.	J. & J.	New York.	July 1, 1906
Substitut'n b'ds for R.R. (B) (\$500,000).	1876	100 &c.	535,000	5	J. & J.	do	July 1, 1906
do for Ala. & Chatt. (C) (\$1,000,000)	1876	100 &c.	593,000	2 &c.	J. & J.	do	July 1, 1906
Educational funded debt.	1874	....	2,810,670	8	J. & J.	Montgomery.	July 1, 1884
Funded "obligations".....	1874	....	1,000,000	8	J. & J.	do	1899
<b>Arkansas</b> —Funding bonds of 1869 and 1870....	1869 to '70	1,000	1,886,000	6	J. & J.	N. Y., Union Trust Co.	1900
Funding Bonds 1870 (Holford).....	1870	1,000	1,316,000	6	J. & J.	do	1900
Levee bonds (or warrants).....	1871	100 &c.	1,986,773	7	J. & J.	do	1900
Old unfunded debt, including interest.....	1838 to '39	....	1,985,955	10	....	....	1884
Ten year b'ds, Act May 29, '74.....	1874	....	258,300	6	J. & J.	New York, Latham, A. & Co.	....
Secured sinking fund bonds (Act. Dec., 1874)	1874	....	500,000	7	J. & J.	do	1900
To Memphis & Little Rock Railroad.....	1869	1,000	1,200,000	7	A. & O.	do	1900
To Little Rock & Fort Smith Railroad.....	1870	1,000	1,000,000	7	A. & O.	do	1900
To Little Rock, Pine Bluffs & N. Orleans RR.	1870	1,000	1,200,000	7	A. & O.	do	1900
To Miss., Ouachita & Red River Railroad....	1870	1,000	600,000	7	A. & O.	do	1900
To Arkansas Central Railroad.....	1870	1,000	1,350,000	7	A. & O.	do	April, 1900
State scrip.....	1863	....	1,353,120	5 & 8	....	....	....
<b>California</b> —Soldiers' relief.....	1863	500 &c.	95,500	7 g.	J. & J.	Sacramento, Treasury.	1883
State capital bonds.....	1870 to '72	....	500,000	7 g.	J. & J.	do	1885
Funded debt bonds of 1873.....	1873	500 &c.	2,801,000	6 g.	J. & J.	do	1893
<b>Connecticut</b> —War bonds, 20 year..... Coupon	1863	1,000	877,000	6	J. & J.	Hartford, Treasury.	Jan. 1, 1883
War bonds, 20 year.....	1864	1,000	1,318,500	6	J. & J.	do	Jan. 1, 1884
do not taxable, 20 year.....	1865	100 &c.	1,741,100	6	A. & O.	do	Oct. 1, 1885
New bonds, coupon, 10-20 year.....	1877	1,000	1,031,000	5	M. & N.	do	May 1, 1897
<b>Dis. of Columbia</b> —Perm't imp't, gold, coup.....	1872	500 &c.	3,995,000	6 g.	J. & J.	Wash. or N. Y., U. S. Treas.	July 1, 1891
Permanent improvement bonds, coupon.....	1873	....	670,000	7	J. & J.	do	July 1, 1891
Bds for fund'g (Act June 10, '79) comp. or reg.	1879	....	1,092,300	5	J. & J.	do	July 1, 1899
Fund. b'ds (U. S. guar., Acts June, '74 & Feb., '75)	1874	50 &c.	13,743,250	3 65	F. & A.	do	Aug. 1, 1924
Market house bonds, coupon.....	1872	50 &c.	156,000	7	J. & J.	do	July 26, 1892
Water stock bonds, coupon.....	1871 to '73	1,000	423,000	7	J. & J.	do	Oct. 1, 1901 to '03
Wash. fund'g, gid, (\$660,000 are M. & N., 1902).	1872	100 &c.	1,810,000	6 g.	J. & J.	do	1892 & 1902
<b>Florida</b> —State bonds.....	1871	....	350,000	7	....	N. Y., Importers' & Tr. B'k.	Jan. 1, 1903
Consolidated gold bonds (\$300,000 are 7s)....	1873	1,000	923,100	7 & 6 g.	J. & J.	do	....
Loan to Jacksonville, Pensacola & Mobile RR.	1870	1,000	4,000,000	8 g.	J. & J.	do	....
<b>Georgia</b> —Atlantic & Gulf Railroad bonds.....	1858 to '66	500	800,000	6	F. & A.	N. Y., Fourth National B'k.	1881 and 1886
Bonds, act of Mar. 12, '66 (renewal W. & A.)....	1866	500 &c.	3,600,000	7	J. & J.	do	May, 1886
Quarterly gold bonds, act of Sept. 15, 1870....	1870	1,000	2,097,000	7 g.	Q.—J.	do	Oct., 1890
Bonds, act of Jan. 18, '72.....	1872	1,000	807,500	7	J. & J.	do	July, 1892
Bonds for funding (Act Feb. 19, '73).....	1873	250 &c.	800,000	8	A. & O.	do	April 1, 1879 to '86
Bonds to fund coupons on endorsed bonds....	1876	1,000	542,000	7	J. & J.	do	July 1, 1896
Bonds exchanged for endorsed RR. bonds....	1877	1,000	2,298,000	6	J. & J.	do	Jan. 1, 1889
New funding bonds, small.....	1879	500 &c.	500,000	4	Jan.	State Treasury.	Jan. 1, 1885
<b>Illinois</b> —Refunded stock bonds.....	1847	1,000	357,442	6	J. & J.	N. Y., Am. Exchange Bank.	At will.
Normal University bonds.....	....	1,000	23,000	6	J. & J.	do	Jan., 1880
Thornton loan bonds.....	....	1,000	36,000	6	M. & S.	do	Jan., 1880
War bonds.....	....	100 &c.	142,300	6	J. & J.	do	Jan., 1880
<b>Indiana</b> —Bonds, short loan.....	1876	....	200,000	6	J. & D.	N. Y. Winslow, L. & Co.	Dec. 1, 1879
Bonds, coupon, (payable after April 1, 1884)...	1879	....	510,000	5	A. & O.	do	April 1, 1889
School fund bonds (non-negotiable).....	....	....	3,904,783	6	Various	do	....
<b>Iowa</b> —War and defense bonds.....	1861	....	300,000	7	J. & J.	New York, Kountze Bros.	July 1, 1881
<b>Kansas</b> —Bonds, 1861 to '69, funding, &c.....	1861 to '69	100 &c.	101,175	6	July.	N. Y., Am. Exch. Nat. Bk.	1883 to '84
Bonds for various State purposes.....	1861 to '75	100 &c.	739,000	7	J. & J.	do	1879 to '99
Military loan.....	1864 to '63	....	289,000	7	J. & J.	do	1884 to '99
<b>Louisiana</b> —Bonds for relief of State Treasury..	1853	500	63,500	6	J. & J.	\$15,000	July, 1893
Bonds in aid of various railroads.....	....	1,000	284,000	6	Various	119,000	1872 to 1906
Levee bonds—Act 35 of 1865.....	1866	1,000	57,000	8	Various	....	1886
do Act 115 of 1867.....	1867	1,000	112,000	6	M. & N.	....	May 1, 1907
do special—Act 32 of 1870.....	1870	500	49,000	8	M. & S.	Amounts not fundable, per report of Jan. 1, 1878.	March 1, 1875
Bonds funding coupons.....	1866	100 &c.	49,500	6	J. & J.	do	1886 & '88
do to Boeuf & Crocodile Navigation Co....	1870	1,000	80,000	8	J. & J.	\$80,000	Jan. 1, 1890
do issued to State Penitentiary.....	1869	1,000	12,000	7	M. & S.	....	March 1, 1909

**Alabama.**—The State gave 30-year bonds, dated July 1, 1876, bearing 2 per cent till 1881, then 3 per cent till 1886, 4 per cent till 1896, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chatt. endorsed bonds are exchanged (for \$1,000,000 of the new bonds, class C, which bear 2 per cent till 1881 and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 24, p. 28. There were \$3,705,000 of railroad obligations unprovided for in the "adjustment." Tax rate, 1878-9, 7 mills. The assessed valuation of real estate and personal is about \$123,000,000. (V. 24, p. 28, 480; V. 27, p. 94; V. 28, p. 139.)

**Arkansas.**—The State Supreme Court has decided Levee bonds of 1869 and 1870 invalid. Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,095,243. (V. 25, p. 161; V. 27, p. 18, 40; V. 28, p. 171, 276.)

**California.**—The State holds in trust for School and University funds the \$500,000 Capital bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$418,840,023 in 1877, against \$454,990,351 in 1876; personal property, \$199,243,292 in 1877, against \$159,247,695 in 1876—total, \$618,083,645 in 1877,

against \$595,073,177 in 1876. Tax rate for 1876-7, 7 1/2 cents per \$100.

**Connecticut.**—The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1878, \$335,382,854; rate of taxation, 1 1/2 mills. (V. 24, p. 387.)

**District of Columbia.**—The total assessed value of taxable real estate in 1877 was \$97,809,890; personal property, \$21,000,000. The interest on the \$45 bonds is provided for by Congress. See law of 1878, V. 23, p. 599. There is due the sinking fund \$256,221 per year. (V. 26, p. 599; V. 27, p. 303; V. 28, p. 553, 578; V. 29, p. 17, 40.)

**Florida.**—Less the sinking fund of \$130,700, and J. P. and M. loan, the total debt is \$1,384,100, which does not include \$132,000 bonds of 1857, held by Indian Trust Fund. Coupons of the consol. bonds are receivable for taxes. Real and personal property assessed in '77 at \$30,598,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. loan is in litigation, and the State Supreme Court has decided that the State is not bound for it. (V. 23, p. 576; V. 25, p. 212.)

**Georgia.**—The constitutional amendment in 1877 declared void several issues of bonds and railroad endorsements. The So. Ga. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. Assessed value of property in 1878 was as follows: Lands, \$36,335,473; city and town prop-

erty, \$48,370,413; total, including personal, \$84,705,886, against \$235,659,530 in 1877, \$245,833,750 in 1876, and \$261,755,884 in 1875; rate of tax in 1878, five mills. (V. 25, p. 128, 162; V. 27, p. 693; V. 28, p. 11.)

**Illinois.**—The Illinois Central RR. charter tax on earnings is about \$300,000. For 1877 the total assessed value as equalized by local assessors was: Lands, \$491,704,984; town and city lots, \$208,521,067; total, \$699,453,345; total as equalized by State assessors, \$831,199,308. State tax in 1876, 2-8 mills. (V. 24, p. 40.)

**Indiana.**—There are also \$139,000 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Valuation, 1877, of all taxable property, \$955,190,123, against \$864,720,440 in 1876 and \$897,739,789 in 1875. Tax rate, 1-3 mills. (V. 22, p. 104, 209, 615.)

**Kansas.**—Kansas has but a small State debt, but the issues of municipal bonds amount to \$13,000,000. The valuations in 1878 were: Real estate, \$97,567,615; personal, \$25,506,163; railroads, \$15,515,023—total, \$138,588,801, against \$136,019,113, in 1877. Tax rate 5 1/2 mills for State purposes. State funds hold \$713,700 of the bonds. (V. 24, p. 46.)

**Louisiana.**—The Constitutional Convention in May and June, 1879, discussed the debt question. New bonds were voted for New Orleans & Pacific Railroad in 1878, and their validity is affirmed



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When due.	
				Rate.	When Payable	Where payable and by whom.		
For explanation see notes on first page of tables.								
<i>Louisiana—(Continued)—</i>								
Bonds to fund floating debt of State.	1870	\$1,000	\$6,000	6	M. & N.	\$.....	May, 1910	
do to Mississippi & Mexican Gulf Canal.	1869	1,000	260,000	7-30	M. & S.	260,000	1899	
do to Northern Louisiana & Texas RR. Co.	1869	1,000	10,000	8	A. & O.	Amounts not fundable, per report of Jan. 1, 1878.	1909	
do school & seminary, held by St. Treas.	1857	1,000	48,000	6	Various		48,000	1897
do to N. Orleans, Mobile & Chatt. RR.	1870	1,000	70,000	8	J. & J.		70,000	July 1, 1910
do to N. Orleans, Mobile & Texas RR.	1871	1,000	2,500,000	8	A. & O.		2,500,000	April, 1911
N. O. Mob. & Texas RR. bonds, end. by State	1869	1,000	875,000	8	A. ...	875,000	1890	
Consolidated funded bonds.	1874	100 &c.	11,777,100	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914	
Bonds for N. O. & Pacific RR. (\$2,000,000).	1878		(?)					
Maine—War loan bonds.	1863	500 &c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 1883	
Bounty loan bonds.	1863	1,000	307,000	6	F. & A.	do do	Aug. 15, 1880	
do do	1864	500 &c.	2,330,000	6	J. & D.	do do	June 1, 1889	
Municipal war debt assumed.	1868	100 &c.	2,826,900	6	A. & O.	Augusta and Boston.	Oct. 1, 1889	
Maryland—Baltimore & Ohio Railroad, sterling	1838		2,502,555	5 g.	J. & J.	London, Baring Bros.	1890	
Chesapeake & Ohio Canal, sterling.	1838		155,615	5 g.	J. & J.	do do	1880 & 1890	
Railroads and canals.	Various.		31,069	5	Q.—J.	Baltimore, State Agency.	1890	
Eastern Shore Railroad.	1839		269,000	3	A. & O.	do do	1890	
Baltimore & Susquehanna Railroad.	1837		528,355	6	Quart.	do do	1890	
Chesapeake & Ohio Canal.	1870		298,435	6	J. & J.	do do	1885	
Baltimore & Susquehanna Railroad.	1839		62,605	6	Q.—J.	do do	1890	
Annapolis & Elkridge Railroad.	1839		3,326,750	6	A. & O.	do do	1890	
Defense Bounty Loan.	1868		225,000	6	A. & O.	do do	1885	
Deaf and Dumb Asylum Loan.	1870 & '74	100 &c.	465,000	6	J. & J.	do do	1885 & '89	
Maryland Hospital Loan, 10-15 years.	1872 & '76		691,291	6	J. & J.	do do	1887 & 1891	
Maryland State Loan.	1872		500,000	6	J. & J.	do do	1887	
Treasury relief loan, 10-15 years.	1878		220,000	6	J. & J.	do do	1888 to 1893	
Massachusetts—Back Bay Land Loan.	1861 to '62	500	888,000	5 g.	M. & N.	Boston, Treasury.	May 1, 1880	
Coast Defense Loan.	1863	1,000	200,000	5 g.	J. & J.	do do	July 1, 1883	
Bounty Fund Loan.	1863	1,000	4,379,500	5 g.	J. & J.	do do	July 1, 1883	
Bounty Fund Loan.	1864	500 &c.	4,000,744	5 g.	M. & N.	do do	May 1, 1894	
do do sterling.	1864	\$100 &c.	2,200,000	5 g.	M. & N.	London, Baring Bros.	May 1, 1894	
War Loan, sterling.	1864	\$200 &c.	5,506,952	5 g.	J. & J.	do do	July 1, 1889	
Troy & Greenfield Railroad loan, sterling.	1858 to '61	\$200 &c.	1,368,500	5 g.	A. & O.	do do	Oct. 1, 1888 to '90	
do do home.	1861 to '63	500 &c.	3,598,450	5 g.	A. & O.	Boston, Treasury.	April, 1891 & '93	
do do sterling.	1871	200 &c.	1,497,980	5 g.	J. & J.	London, Baring Bros.	July, 1891	
do do .	1875	\$500	670,000	5 g.	J. & J.	do do	Jan. 1, 1895	
do do dollar bonds.	1873 to '74	1,000	1,300,000	5 g.	J. & J.	Boston, Treasury.	1893 & '94	
do do do	1875	1,000	200,000	5 g.	J. & J.	do do	July 1, 1895	
Southern Vermont Railroad Loan.	1860	5,000	200,000	5 g.	A. & O.	do do	April 1, 1890	
Boston, Hartford & Erie Railroad, sterling.	1868 to '69	\$200	3,599,024	5 g.	J. & J.	London, Baring Bros.	July 1, 1900	
Harbor Land Improvement (5-20s).	1874 & '76	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	Sept. 1, 1894-'96	
Danvers Lunatic Hospital.	1874 & '76	1,000	1,100,000	5 g.	Various	Boston, Treasury.	July 1, 1894-'96	
Lunatic Hospital, Worcester.	1875-'76	1,000	1,292,280	5 g.	Various	do do	May 1, 1895	
New State Prisons, sterling.	1875	\$500	591,000	5 g.	J. & J.	London, McCalmonts.	Jan. 1, 1885	
Michigan—Two Million Loan.	1863	1,000	299,000	6	J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1893	
War Bounty Bonds.	1865	1,000	46,000	7	M. & N.	do do	May, 1890	
Sainte Marie Canal bonds.	1859	1,000	50,000	6	J. & J.	do do	July, 1879	
Minnesota—State Building Loan.	1869	1,000	250,000	7	J. & J.	St. Paul, Treasury.	July 1, 1879	
State Building loan, coupon.	1873	1,000	2,275,000	7	J. & J.	do do	July 1, 1883	
Railroad Bonds (not recognized).	1858	1,000	439,000	6	J. & D.	do do	Dec., 1887	
Missouri—State bonds, proper.	1865 to '66	1,000	2,727,000	6	J. & J.	N. Y., Bank of Commerce.	1883	
Consolidated bonds.	1868	1,000	401,000	6	J. & J.	do do	July, 1892	
University and Lunatic Asylum bonds.	1872	1,000	104,000	6	J. & J.	do do	April 1, 1894	
State Bank stock refunding.	1874	1,000	1,693,000	6	J. & J.	do do	1879 to '88	
Bonds to North Missouri Railroad.	1854 to '58	1,000	267,000	6	J. & J.	do do	1879 to '89	
Bonds to Cairo & Fulton Railroad.	1857 to '59	1,000	504,000	6	J. & J.	do do	1889 to '90	
Bonds to Platte County Railroad.	1859 to '60	1,000	1,361,000	6	J. & J.	do do	1879 to '89	
Bonds to Iron Mountain Railroad.	1854 to '59	1,000	1,000,000	6	J. & J.	do do	1879 to '87	
Pacific Railroad of Missouri.	1853 to '59	1,000	4,350,000	6	J. & J.	do do	July, 1904	
Funding bonds.	1874	1,000	1,518,000	6	J. & J.	do do	1895-6-7	
Renewal bonds, coup., 5-20s. (act. Mch. 29, '74)	1875-6-7	1,000	1,482,000	6	J. & J.	N. Y., B'k N. America.	1887 to '95	
Hannibal & St. Joseph Railroad.	1857 to '75	1,000	549,267	8	A. & O.	do do	1894-5-6	
do do renewal.	1874	1,000	160,000	9 1/2 & 10	Various	do do	April 1, 1897	
Nebraska—Bonds (act Feb. 14, 1877) coupon.	1877	1,000	380,000	9 1/2	M. & S.	State Treasury.	1881 and '82	
Nevada—State bonds.	1871	1,000	2,206,100	9 1/2	M. & S.	do do	March, 1887	
Territorial bonds.	1872	1,000	200,000	6	M. & S.	Concord or Boston.	Sept., 1884 & '89	
New Hampshire—War loan, coupon bonds.	1864	1,000	300,000	6	M. & S.	do do	Jan., '92 to 1905	
Municipal war loan.	1872	100 &c.	200,000	6	J. & J.	do do	July 1, 1880	
State bonds.	1873	100 &c.	300,000	5	J. & J.	Bost., Nat. Bk. Commonw'th	July 1, 1880	
Loan of 1879.	1879	1,000	600,000	6	J. & J.	Trenton and Jersey City.	Jan., 1880 to '84	
New Jersey—War loan bonds, tax free.	1861	100 &c.	900,900	6	J. & J.	do do	Jan., 1886 to '96	
War loan bonds, tax free.	1863	100 &c.	595,400	6	J. & J.	do do	Jan., 1886 to '96	
do do taxable.	1864	100 &c.	473,000	6	J. & J.	do do	Jan., '97 to 1902	
New York—	1874	1,000	1,562,900	6 g.	J. & J.	N. Y., Manhattan Bank.	Oct., 1893	
Canal debt.	Under Art. 7, Sec. 3, of Constitution, and Art. 7, Sec. 12.		847,500	6 g.	J. & J.	do do	July, 1887	
			4,302,600	6 g.	J. & J.	do do	Jan. 1, 1883	
			2,000,000	6 g.	A. & O.	do do	July 1, 1891	
				6 g.	A. & O.	do do	Oct. 1, 1892	

by the Supreme Court, but the Governor declined to sign them and was sustained by the courts. Interest of Jan. 1, 1879, was paid, one-half cash and one-half scrip. The assessed value of property in 1879 was \$177,000,000; personal property, \$32,361,492. State tax rate, 1 mill. The interest tax is 5 1/2 mills, which the auditor estimates will produce \$733,125 in 1879. In 1878 (fever year) collections for interest were \$536,702. There is overdue interest of the years 1871 to 1878 inclusive, \$336,601. (V. 26, p. 315, 342, 463, 470, 523, 625; V. 27, p. 41, 132, 200, 309, 677; V. 28, p. 18, 42, 173, 224, 536, 553, 614, 641; V. 29, p. 18.)

**Maine.**—The sinking funds (\$1,032,993), January, 1879, reduce the total debt to a net amount of \$4,815,908. Valuation of total taxables in 1875, \$256,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3 1/2 mills. (V. 23, p. 42.)

**Maryland.**—The assessed valuation of property in 1877 was \$478,468,023; in 1878, \$464,425,790, on which the rate of taxation is 18 1/2 cents per \$100. The State has largely assisted canals and railroads, and holds \$1,735,821 of stocks and bonds ranked as productive, leaving \$6,037,088 of debt without any offset: the State also holds \$23,763,490 in unproductive securities. (V. 28, p. 42.)

**Massachusetts.**—All interest on the funded debt of Massachusetts is paid in gold. The credit of the State stands high in London and at home. During 1878 the funded debt was reduced \$200,000. The sinking funds in Jan., 1879, were \$11,268,599. The Hoosac tunnel and connections cost the State about \$18,854,024, including interest paid. Real estate assessed in May, 1878, \$1,118,567,164, against \$1,191,383,169 in 1877; personal, including bank shares, \$478,697,106 in 1878, against \$435,784,594 in 1877. Savings Bank deposits Nov. 1, 1878, \$210,461,896; Nov. 1, 1877, \$243,923,235. The loan to Boston Hartford & Erie Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a sinking fund of \$1,084,578 Jan. 1, 1879. (V. 26, p. 40, 523.)

**Michigan.**—The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1877, \$690,000,000, and tax rate 2 1/2 mills. Surplus revenue is applied to purchase of bonds.

**Minnesota.**—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1888 to the amount of \$2,735,000. A proposed compromise with the holders was defeated by a large majority in 1877. Taxable property, 1875, \$213,855,743, of which \$45,162,497 was personal; in 1876, \$218,830,744, of which \$45,302,435 was personal; in 1877, \$220,925,638, of which \$45,141,659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17 1/2 mills. (V. 22, p. 63, 597; V. 24, p. 40, 170, 227.)

**Missouri.**—The valuation of all real and personal property in 1878 was \$138,329,312, of which \$133,663,920 was real and \$173,543,091 personal. Railroads and bridges were assessed separately at \$26,122,201; the gross valuation exclusive of railroads and bridges is \$509,824,433. The tax rate is 40c. per \$100. In 1877 and 1878 bonds maturing were met by sale of renewal bonds and by sinking fund. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 27, p. 230, 409.)

**Nebraska.**—Of these the State school fund holds \$426,267. There are also \$500,000 10 per cent "Grass-hopper" bonds of 1875, due Mar. 1, 1888, interest paid J. & J. Real estate in 1877 assessed at \$37,975,987; personal at \$33,333,591; tax rate, 6 1/2 mills. (V. 24, p. 204.)

**Nevada.**—The debt of Nevada is hardly more than nominal, as the bonds are principally held in State funds.

**New Hampshire.**—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1879, \$169,938,517. Tax rate, \$2 per \$1,000.

**New Jersey.**—The debt was created for war purposes, and is provided for by sinking funds, which amounted Jan. 1, 1879, to \$1,453,452. Of the first two classes of bonds the principal is payable \$100,000 per year. In 1873 the total valuation of property was \$531,851,549. Valuation of real property in 1877, \$119,723,400; personal \$123,388,381; total, \$566,260,697, against \$596,837,707 in 1876, and \$612,721,094 in 1875. State tax, 3 1/2 mills. (V. 28, p. 58.)

**New York.**—The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1871 to 1878:

Year.	Real Estate.	Personal.	State tax.
1859.....	\$1,097,564,524	\$307,349,155	2 1/2
1865.....	1,158,327,371	392,552,314	4 53-80
1871.....	1,599,930,166	452,607,732	5 79-120
1872.....	1,644,379,410	447,248,085	9 1/2
1873.....	1,692,523,071	457,102,315	6 95-100
1874.....	1,750,698,918	418,608,935	7 1/4
1875.....	1,960,352,703	407,427,399	6
1876.....	2,108,325,572	357,911,401	3 11-24
1877.....	2,376,252,178	379,481,140	3 1-6
1878.....	2,373,418,490	364,963,110	2 9-10

The general fund debt was paid in July, 1878, and the canal debt only, of about \$3,000,000, now remains. Town, county, and city debt estimated by State Comptroller at \$250,000,000. (V. 24, p. 17, 49; V. 26, p. 18, 117; V. 28, p. 42.)

**North Carolina.**—Total property was assessed in 1876-7 at \$143,564,557; 1875, \$152,516,023; 1874, \$139,953,361; 1873, \$143,723,513. Tax rate 1878, 38 cents on \$100. Interest is paid on bonds issued to N. C. RR. (\$2,800,000), as the State holds \$3,000,200 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature Feb. 1879, which provides for funding old ante-war bonds at 40 per cent of the face value; "New" railroad bonds recognized as valid at 25 per cent; funding bonds of 1866 and 1868 at 15 per cent. All overdue coupons are to be surrendered; the new bonds run 30 years, and bear 4 per cent interest; coupons are receivable for taxes, the first coupon of 2 per cent being payable January, 1881. Special

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
North Carolina—Funding bonds tax-receivable.	1879	\$50 &c.	(?)	4	J. & J.	.....	1909
Railroad and improvement bonds, old.	.....	500 &c.	\$4,738,800	6	J. & J.	New York.	1868 to '98
Railroad and improvement bonds, old.	.....	500 &c.	3,639,400	6	A. & O.	do	1868 to '98
R.R. and improv't bonds, new (not special tax)	.....	1,000	1,890,000	6	J. & J.	do	1868 to '98
do do do do	.....	1,000	1,469,000	6	A. & O.	do	1868 to '98
Funding bonds, since war.	1866	100 &c.	2,231,000	6	J. & J.	do	Jan., 1900
do do	1868	100 &c.	1,657,600	6	A. & O.	do	Oct., 1898
Registered certificates of literary fund	1867	.....	383,445	6	J. & J.	Raleigh, Treasury.	Indefinite.
Penitentiary bonds, act Aug. 24, 1868.	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds	.....	1,000	11,366,000	6	A. & O.	do	1898 to '99
Ohio—Registered loan, payable after June, 1881	1860	100 &c.	4,072,640	6	J. & J.	N. Y., American Exch. B'k.	July, 1881
Registered loan, payable after June, 1886.	1856	100 &c.	2,400,000	6	J. & J.	do do	Jan., 1887
Oregon—Bounty bonds.	.....	.....	26,500	7	J. & J.	State Treasury.	1884
Modoc war bonds	.....	.....	130,991	7	J. & J.	do do	1880
Willamette Canal and Lock.	1870	.....	160,000	7	J. & J.	do do	1880
Pennsylvania—Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Registered bonds, tax free, 15-25 years.	1879	100 &c.	2,000,000	4 1/2 @ 5	F. & A.	do do	Aug. 1, 1904
Loan	1879	100 &c.	2,000,000	4	J. & J.	do do	.....
Coupon loan (except \$53,000 reg.), April 2.	1852	1,000	395,000	5 g.	J. & J.	do do	July, 1882
do do April 2	1852	1,000	87,000	4 1/2 g.	J. & J.	do do	July, 1882
Stock loan of Feb. 2 (registered)	1867	50 &c.	90,400	5	F. & A.	do do	Feb., 1877-1882
do do (registered)	1867	50 &c.	9,251,850	6	F. & A.	do do	Feb., 1882-1892
do do (registered)	1867	50 &c.	723,950	5	F. & A.	do do	Feb., 1882-1892
Agricultural College land scrip.	1872	.....	500,000	6	.....	Harrisburg Treasury.	1922
Rhode Island—War bonds.	1862	1,000	975,000	6	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
War bonds.	1863	1,000	200,000	6	A. & O.	do do	April 1, 1883
do	1863	1,000	631,000	6	J. & J.	do do	July 1, 1893
do	1864	1,000	738,000	6	F. & A.	do do	Aug. 1, 1894
South Carolina—State stock.	1794	Various	17,411	3 g.	Q. & J.	Columbia, State Treasury.	At pleasure.
State House stock.	1836 to '61	Various	289,172	6 g.	J. & J.	do do	1877 to '86
do bonds.	1853 to '54	1,000	192,000	6 g.	J. & J.	do do	1871 to '80
Funding bonds and stock.	1866	50 &c.	238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds.	1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Funding bills receivable.	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest.	1868	1,000	149,000	6 g.	A. & O.	do do	July 1, 1888
Funding bank bills.	1868	500 &c.	242,350	6 g.	J. & J.	do do	July 1, 1889
Conversion bonds and stock.	1869	500 &c.	451,000	6 g.	J. & J.	do do	July 1, 1882
Land commission bonds.	1869 to '70	500 &c.	13,000	6 g.	J. & J.	do do	.....
Fire loan bonds, sterling.	1838	.....	481,944	5 g.	Q. & J.	London.	July 1, 1868
do stock, domestic.	1838	.....	151,780	6 g.	Q. & J.	Columbia.	July 1, 1868
Bonds—Relief State Treasury.	1869	.....	7,000	7 g.	J. & J.	Columbia & Fis. Agen. N. Y.	1888
Reduction of Public Debt stock.	Dec., 1873	.....	241,257	6	J. & J.	.....	.....
Consolidated bonds, coup. (Funding act)	1873	Various	4,023,000	6	J. & J.	New York or Columbia.	July 1, 1893
do stock (Funding act)	1873	Various	149,254	6	J. & J.	do do	July 1, 1893
Railroad endorsements	.....	.....	4,797,688	.....	.....	.....	.....
Tennessee—New funding bonds, act of 1873.	1874	1,000	4,807,000	6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
Bonds regist'd. act of 1873. (\$292,300 are 5s).	Various.	1,000	14,957,300	5 & 6	J. & J.	do do	1875 to 1900
Held by E. T. University (not to be funded)	.....	1,000	397,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
Texas—Funding State debt (act May 2, 1871).	1872	.....	75,000	6	Various	State Treasury.	1891
Frontier def'ce, gold, act Aug. 5, '70 (red'ble '91)	1871	1,000	697,000	7 g.	M. & S.	N. Y., Donnell, Lawson & Co.	1911
Revenue deficiency bonds, act Dec. 2, 1871.	1872	1,000	500,000	7 g.	J. & J.	do do	1902
Bonds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g.	J. & J.	do do	March 1, 1904
Vet'n Pension bonds, act Apl. '74, (red'ble '79)	1874	100	1,133,974	10	J. & J.	State Treasury.	1894
Redemption of debt, act Aug. 6, '76.	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
Vermont—War loan bonds, registered.	1862	500 &c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
Virginia—Old bonds, 2g fundable, coupon	1851 to '66	500 &c.	6,139,943	6	J. & J.	New York.	1886 to '95
Old bonds, 2g fundable, registered.	1851 to '66	Var't's	2,331,250	6	J. & J.	Richmond, Treasury.	At pleasure.
do sterling, not required to be funded	1851	£100 &c.	2,331,250	5	J. & J.	London, Baring B. & Co.	1886
Consol. Act Mar. '71 coup. tax receivable.	1871	100 &c.	15,582,900	6	J. & J.	Richmond, Treasury.	1905
do do reg., conv. into coup.	1871	100 &c.	1,641,615	6	J. & J.	do do	1905
do (Act 1872) "Peeler," cp. not rec'ble.	1872	100 &c.	2,359,500	6	J. & J.	do do	.....
do do reg., do	1872	100 &c.	923,616	6	J. & J.	do do	.....
Deferred certificates (W. Va.)	1871	Various	15,239,370	6	J. & J.	.....	Contingent
Interest on sterling debt, funded (Act 1871).	1871	Various	212,833	.....	J. & J.	London, Baring B. & Co.	1905
Interest unpaid Sept. 30, '78, on debt proper.	.....	.....	4,640,990	.....	.....	.....	.....

tax bonds are ignored, and also bonds to Chatham RR. 1868, to Wilmington & Tarboro RR. and for Penitentiary under acts of 1868. (V. 24, p. 17, 226; V. 27, p. 618; V. 28, p. 69, 203, 327.)

**Ohio**.—Ohio has a very small State debt, but large local debts, amounting in 1878 to \$41,295,840, against \$34,328,519 in 1877, and \$36,059,975 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,441,113; other, \$706,347,619; personal, \$490,594,810. Total taxes levied in 1877 \$4,551,235 for State purposes, 2-9 mills, and \$22,975,512 on all local taxes. (V. 24, p. 17; V. 28, p. 69.)

**Oregon**.—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1875 was assessed at \$41,197,149; 1/2 mill tax was laid for Relief bonds and 1 mill for Bounty bonds.

**Pennsylvania**.—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt November 30, 1878, \$21,583,200; sinking fund, \$8,504,899. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed in 1877 at \$159,318,817, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,754,331 in stocks and \$7,900,000 of railroad bonds. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1882. (V. 26, p. 15; V. 27, p. 149, 229; V. 28, p. 43, 146, 600.)

**Rhode Island**.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,848, and personal, \$80,894,928, and tax rate 15 cents on \$100.

**South Carolina**.—The funding law approved Dec. 23, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and

declared void the conversion bonds to the amount of \$5,965,000. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders was appointed, and in December a report was made, of which the purport is expressed in CHRONICLE, V. 28, p. 18. Total valuation of all property—in 1878, real estate, \$83,270,988; personal, \$32,836,614; railroad property, \$6,520,772; the total for 1878-9, including counties not embraced in abstract, is put at \$182,237,956. Rate of taxation, 4 1/2 mills. (V. 26, p. 68, 143, 232, 257, 420, 463; V. 27, p. 141, 163; V. 28, p. 18, 378, 402.)

**Tennessee**.—New funding law is given in Vol. 28, p. 353. The total debt Jan., 1879, was \$20,221,300 in outstanding bonds, and \$4,156,522 in overdue int.; there were also \$416,000 bonds yet to be renewed and \$73,000 yet to be registered. The State's endorsements for railroads are \$1,308,000, which is taken care of by the roads. Total valuations in 1878 \$223,903,303, of which \$192,340,815 was lands and "town lots," and \$30,771,338 "other taxables." The total was \$236,000,000 in 1877, \$278,020,531 in 1876, and \$283,388,583 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 26, p. 68; V. 27, p. 42, 165, 599, 678; V. 28, p. 44, 97, 174, 200, 277, 353, 439, 454, 526, 520.)

**Texas**.—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable property in 1878 was \$243,202,444, against \$257,682,000 in 1876. Tax rate, 50. From the Comptroller's report, for 1876, we have the following statistics:

Total value of taxable property assessed, \$257,682,000  
State tax..... 1,388,349

Poll tax..... \$311,034  
Miles of RR. in the State as'd for taxes..... 1,493  
Value of railroads, &c..... \$16,577,508  
55,950,038 acres of land assessed at ..... 110,288,629  
Value of lots assessed in the State..... 45,674,011  
(V. 23, p. 452; V. 24, p. 535; V. 25, p. 115.)

**Vermont**.—This State has a very small debt—all created for war purposes. Of the registered bonds \$135,500 are held for Agricultural College. The sinking fund, Aug. 1, 1876, was \$135,932.

**Virginia**.—The law of April, 1879, for re-funding the debt, is given in CHRONICLE, Vol. 28, p. 353. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other 1/3 a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by not allowing coupons to be received for taxes. The report of W. F. Taylor, Auditor, estimating the revenue for the year 1878-9, taxes the real estate assessment for 1877, which is \$1,688,919 greater than that of 1875, and estimates the assessed value of personal property at \$2,194,069 more than for 1875; and without including interest on the literary fund, he figures a deficit of \$770,608. The annual interest on the principal debt of \$29,350,828, amounts to \$1,742,855, of which \$1,215,678 was met for 1878 by the receipt of the coupons for taxes leaving a balance of \$527,187 unpaid, not including unpaid interest on the literary fund. Assessed values in 1878 were: real estate, \$242,702,503; personal, \$73,984,368; total, \$316,686,871; in 1877, \$326,027,346; of real estate in 1876 was \$242,756,548, against \$251,573,611 in 1878. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. (V. 26, p. 62, 135, 181, 309, 232, 342, 359, 381, 420, 534; V. 27, p. 344, 599, 639; V. 28, p. 41, 70, 91, 121, 147, 174, 328, 353, 429.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<b>Albany, N. Y.</b> —Albany & Northern Railroad P'n	1854	\$1,000	\$223,000	6	M. & N.	New York.	May, 1879
Relief of drafted men.	1864	1,000	23,000	6	J. & D.	do	June, 1880 to '84
Purchase Congress Hall Block.	1866	1,000	150,000	6	F. & A.	Boston, Merchants' Bank.	Feb., 1885 to '94
City improvement.	1870-'71	1,000	448,000	7	M. & S.	New York.	March, '80 to 1900
Washington Park (\$40,000 are 5s, due 1920).	1870-'78	1,000	664,000	5, 6 & 7	Various	do	1910-'20
New Post Office site.	1874	1,000	1,000	7	M. & N.	do	May 1, 1904
High School.	1875	1,000	70,000	7	M. & N.	do	May 1, 1879 to '85
Water stock.	1851 & '52	1,000	230,000	6	F. & A.	do	Feb., 1881
Additional supply (\$400,000 due 1900-3 are 7s)	1874-'77	1,000	900,000	6 & 7	F. & A.	do	Feb. 1, 1893-1912
Western Avenue improvement bonds.	1877	1,000	165,000	6	F. & A.	do	Feb. 1, 1883-4-5
Bonds loaned to Albany & Susquehanna RR.	1865	1,000	1,000,000	6	M. & N.	New York.	1895-'97
<b>Atlanta, Ga.</b> —Bonds for streets, &c.	'66-'67-'72	500 &c.	436,000	8	J. & J.	Atlanta & N. Y. Park Bank.	1881, '86 & '92
Bonds, A. L. Railroad and State House	1869-'70	1,000	400,000	7	J. & J.	do	J. & J., 1890
Bonds for West. RR. and floating debt.	1872 & '77	500 &c.	418,000	8	J. & J.	do	J. & J., 1902
Bonds, 1st and 2d series, waterworks.	1874	1,000	430,000	7	J. & J.	do	Jan. 1, 1904
Redemption bonds.	1877	500 &c.	77,000	8	J. & J.	do	Jan. 1, 1897
do	1875	1,000	52,000	10	M. & S.	do	Sept. 1, 1885
<b>Augusta, Ga.</b> —Bonds for various purposes.	Various.	250 &c.	2,033,000	7	Various	Augusta.	1879 to 1903
New bonds (for \$63,000).	1879	100 &c.	63,000	6	J. & D.	do	June 1, 1899
<b>Baltimore</b> —Consolidated loan of 1890.	Various.	100 &c.	7,306,546	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1890
Water loan, reg. stock, red. at will after 1916	1877	100 &c.	5,000,000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Funding loan, reg. stock, tax free.	1878	100 &c.	1,000,000	5	M. & N.	do	After July, 1916
Consolidated bounty loan.	1863	100 &c.	2,211,068	6	M. & S.	do	Sept. 1, 1893
Exempt bounty loan.	1865	100 &c.	410,353	6	M. & S.	do	Sept. 1, 1893
Public parks (Druid Hill).	1860	100 &c.	555,566	6	Q.-M.	do	Sept. 1, 1890
Park improvement loan.	1863	100 &c.	185,723	6	Q.-J.	do	Jan. 1, 1895
Five million loan to Baltimore & Ohio RR.	1853	100 &c.	5,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1890
One million loan to Pittsb. & Connellsville RR.	1853	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1886
New City Hall.	1868	100 &c.	1,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do do	1870	100 &c.	1,000,000	6	Q.-J.	do	April 15, 1900
do do	1874	100 &c.	500,000	6	Q.-J.	do	March 7, 1902
Consolidated loan.	1864	100 &c.	943,161	5	Q.-J.	do	After 1885
Court house loan.	1870	100 &c.	85,900	5	Q.-J.	Balto., N. Mechanics' Bank.	At will.
Funding loan.	1870	100 &c.	800,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1900
Western Maryland Railroad.	1872	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Jones' Falls.	1872	100 &c.	755,900	6	Q.-F.	do	April 9, 1900
Valley Railroad.	1873	100 &c.	1,015,300	6	A. & O.	do	Oct. 31, 1886
Water loan (\$263,000 only are 6s)	1874	100 &c.	2,779,700	5 & 6	J. & J.	Baltimore, Register's Office.	July 1, 1894
Endorsements for Western Maryland RR.	.....	.....	1,375,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1 '90 & 1900
do do Union Railroad.	.....	.....	117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan. 1, 1895
<b>Bangor, Me.</b> —City debt proper.	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1878 to '92
Municipal loan.	1874	1,000	100,000	6	J. & J.	Boston or Bangor.	Jan. 1, 1894
Water loan bonds, coup. (Act Feb. 22, 1875).	1875	500 &c.	375,000	6	J. & J.	Boston, Merch'ts' Nat. B'k.	July 1, 1905
European & North American Railroad.	1869	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1894
Bangor & Piscataquis Railroad.	1869	1,000	814,000	6 & 7	A. & O.	do	April 1, 1899
<b>Bath, Me.</b> —Fund. debt (\$24,500 are 6s, '87, J. & J. Railroad loan.	.....	Various.	102,500	5 & 6	M. & S.	City Treasury.	1887 & 1898
Androscoggin Railroad.	1861	Various.	193,000	6	Various	do	'83, '85 & '98
Knox & Lincoln Railroad (\$23,750 each year)	1869	Various.	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
do do (F. & A. and M. & S.)	1871-'72	Various.	475,000	6	J. & J.	do	July 1, 1880 to '99
<b>Boston</b> —For city purposes, war debt, &c.	1852 to '64	1,000	420,000	6	Various	do	1891 & 1902
For city purposes.	1862 to '77	1,000	3,501,300	5 g.	Various	Boston, Treasurer's Office	1880 to '87
do do registered.	1864 to '64	1,000	13,224,000	6	Various	do	1880 to '87
Burnt district, sterling loan.	1873	\$100 &c.	525,000	4	Various	do	1887-'89
Consolidated street improvem't, sterling loan.	1869	\$100 &c.	4,997,604	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Roxbury debt, assumed.	1860 to '64	1,000	3,391,848	5 g.	J. & J.	do	July, 1899
Dorchester debt, assumed.	1861 to '69	Various.	311,150	5, 5 1/2, 6	Various	Boston, Treasurer's Office.	1879 to '84
Charlestown debt, assumed.	1861 to '69	Various.	97,500	7	Various	do	1879 to '81
Mystic water debt, assumed.	1862 to '73	500 &c.	1,060,000	5 & 6	Various	do	1882 to '93
Brighton debt, assumed.	1862 to '76	1,000	1,153,000	5 & 6	Various	do	1881 to '94
West Roxbury debt, assumed.	1863 to '73	Various.	57,141	6 1/2 & 7	Various	do	1880 to '81
Water loan, Chestnut Hill reservoir.	1867 to '71	1,000	370,000	6 1/2 & 7	Various	do	1880 to '91
do renewal of loan due '70-71 all reg.	1867 to '71	1,000	2,040,000	6	Various	do	1880 to 1901
do do '72-73, all reg.	1872	\$100 &c.	688,000	6	A. & O.	do	April, 1901
Water works, Roxbury, coupon and registered	1868 to '70	1,000	1,947,273	5 g.	A. & O.	London, Baring Brothers.	Oct., 1902
do Roxbury & Dorchester.	1871 to '74	1,000	700,000	6	Various	Boston, Treasurer's Office.	1880 to '99
do do Dorchester, all registered.	1871	.....	415,000	6	Various	do	1901 to 1903
do do W. Roxbury & Brighton, all reg.	1875 to '77	.....	375,000	6	J. & J.	do	Jan., 1901
do do do reg.	1876	.....	260,000	5 & 6	Various	do	1905 to 1907
Additional supply water.	1872 to '75	1,000	100,000	5 g.	A. & O.	do	April, 1906
do do registered.	1878	.....	648,000	6	Various	do	1902 to 1905
do do do	1878	.....	588,000	4	A. & O.	do	1908
Various purposes, for water works.	1871 to '74	1,000	12,000	5	A. & O.	do	1908
Water loan bonds, gold, coupon or reg.	1858-'76	1,000	426,000	6	Various	do	1901 to 1904
Public park and school buildings, registered.	1877-'78	.....	3,454,000	5 g.	A. & O.	do	1905 & 1906
Improved sewerage, registered.	1877-'78	.....	550,000	4 1/2	Various	do	June & Oct., 1897
Improved sewerage bonds, coup. and reg.	1877-'78	.....	168,000	5	A. & O.	do	Oct., 1897
Improved sewerage bonds, coup. and reg.	1878-'79	100 &c.	1,220,000	4	J. & J.	do	Jan. 1, 1899
<b>Brooklyn</b> —Debt of Williamsburgh, local impr't	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn.	1879 to '81
Brooklyn local improvement loan.	1861	1,000	213,000	7	M. & N.	do	1891
Mount Prospect Square loan.	1857	1,000	90,000	6	J. & J.	do	1887
Soldiers' aid fund loan.	1865	1,000	552,000	7	J. & J.	do	1885 to '94
Third street improvement loan, local.	1867	1,000	302,000	6 & 7	J. & J.	do	1881
Gowanus canal improvement loan, local.	1866	1,000	212,000	7	J. & J.	do	1879 to 90
Bushwick avenue do do do	1865	1,000	200,000	7	J. & J.	do	1879 to '90
South Seventh street do do do	1866	1,000	238,000	7	J. & J.	do	1879 to '90
Union street do do do	1867	1,000	260,000	7	J. & J.	do	1879 to '86

**Albany.**—The loan to Albany & Susquehanna is secured by first mortgage. The valuation of city property in 1878 was: Real estate, \$34,544,000; personal, \$4,748,500, estimated to be about one-third of true value. City tax rate 1879, 2.84, against 2.80 last year.

**Atlanta.**—The total bonded debt Jan. 1, 1879, was \$1,815,500; floating debt, \$382,415. Assessed value of real estate in 1878, \$12,430,000; personal property, \$5,766,530. Tax rate for all purposes, 22.89 per cent.

**Augusta.**—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. Sinking funds, Jan., 1879, \$73,500. Taxable valuation: real estate, \$3,049,355; personal, \$4,694,370; tax rate, 31.50 per cent. (V. 25, p. 17.)

**Baltimore.**—The fiscal year of Baltimore ends now with December 31, instead of Oct. 31. The total of all the sinking funds, January, 1879, was \$6,978,965. The Baltimore & Ohio R.R. pays interest on \$5,000,000 loan: Water loan is paid by income of water works, and Public Park by City Passenger R'y, and against a total debt of \$3,968,292, the city has \$2,953,098 productive assets, leaving \$1,000,199, against which are held \$4,841,612 of unproductive assets. The basis of taxation is \$255,000,000. The amount required to be raised in 1879 is \$2,959,633 by the Register's estimate. The tax rate to cover fourteen months was increased in 1878 from \$1.75 to \$1.90 on the \$100. State taxes having been increased from 1 1/4 cents to 1 1/2 cents on the \$100, the total was therefore increased of city and State taxes from \$1.92 1/2 in 1877 to \$2.08 1/2 on the \$100. Population in 1870 was 267,354, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 13; V. 25, p. 137, 334.)

**Bangor, Me.**—The valuation of real and personal property in 1878 is \$9,642,491; rate of taxation, 2.14. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

**Bath, Me.**—The city holds a first mortgage on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,000 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1877, \$7,367,690; tax rate, 24.50 per cent. \$1,000.

**Boston.**—The population of Boston in 1870 was 392,497, against 177,340 in 1860; in 1875 it was 341,919. Valuation of real property in 1878, including the recent annexations, was \$440,338,300, against \$481,409,300 in 1877, and personal, \$190,060,900, against \$205,433,400; upon which the rate of taxation for 1878 was \$12.80 per \$1,000, against \$13.10 in 1877. The total funded debt April 30, 1879, was \$42,359,816. The following is a comparison of the appropriations granted by the City Council, and estimated income to be received for the fiscal year ending April 30, 1879, compared with 1877-8:

	1877-8.	1878-9.
Appropriations.....	\$10,267,258	\$9,555,892
Income.....	2,369,100	2,366,950
	\$7,898,158	\$7,188,942
Per centage.....	236,946	217,468
	\$8,135,104	\$7,406,410

Placing the tax to be paid to the State at \$412,743, the tax warrants exhibit the following result:

	1877-8.	1878-9.
City and County.....	\$8,135,104	\$7,406,410
State, 1877.....	619,119	412,743
	\$8,754,214	\$7,819,153

The Auditor estimated that if the assessed valuations were reduced to \$660,000,000, the tax rate required would be nearly the same as in 1877, when it was \$13.10 per \$1,000; the total valuations, as above, were actually made \$630,427,200. (V. 26, p. 39; V. 27, p. 40; V. 23, p. 145.)

**Brooklyn.**—There are also \$25,000 7 per cent National Guard bonds due 1880-81. The whole city debt was as follows on December 1, 1878:

Permanent loans.....	\$29,401,506
Sinking funds.....	4,781,978
	\$34,183,484

Balance..... \$21,619,523

Loans chargeable on specified property..... 9,756,000

Tax certificates..... 3,100,000

Total net debt..... \$37,475,318

The uncollected taxes were \$449,155 on personal and \$4,675,715 on real estate. The debt increased in 1878 \$781,623, in 1877 \$639,382, and in 1876 \$1,235,566. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property and tax rates per \$1,000 for five years have been:

	Real.	Personal.	Rate.
1874.....	\$204,132,803	\$6,136,304	\$35.50
1875.....	202,904,750	16,287,125	34.27
1876.....	213,134,543	18,875,580	32.24
1877.....	216,481,801	13,111,215	31.70
1878.....	218,373,093	14,968,911	27.02

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
<i>Brooklyn—(Continued)—</i>							
Fourth avenue improvement loan, local.....	1862	\$1,000	\$170,000	6	J. & J.	Brooklyn.	1879 to '95
do do do do.....	1867	1,000	203,000	7	J. & J.	do	1879 to '95
Wallabout Bay do do.....	1867	1,000	453,000	7	J. & J.	do	1879 to '90
Kent avenue basin do do.....	1869	1,000	427,000	7	J. & J.	do	1879
New York Bridge loan, registered and coupon	1870	1,000	3,000,000	7	J. & J.	do	1901 to '24
Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1876-'79	1,000	4,900,000	5, 6 & 7	J. & J.	do	1907 to 1912
Prospect Park loan, registered and coupon.....	1860 to '73	1,000	8,019,000	7	J. & J.	do	1915 to '24
Prospect Park loan, registered and coupon.....	1860 to '72	1,000	1,217,000	6	J. & J.	do	1915 to '24
Permanent water loan.....	1857 to '72	1,000	9,777,500	6	J. & J.	do	1881 to 1903
do do.....	1872 to '73	1,000	1,439,500	7	J. & J.	do	
Sewerage fund bonds, continuous, local.....	1877-8-9	1,000	1,650,000	7 & 5	J. & J.	do	3 years from date
do do do S'th B'klyn.....	1877-8-9	1,000	100,000	7	J. & J.	do	3 years from date.
Assessment fund bonds, continuous, local.....	1877-8-9	1,000	4,612,000	5, 6 & 7	J. & J.	do	3 years from date.
Central and Knickerbocker av. sewer bonds.....	1870	1,000	618,000	7	J. & J.	do	1880
Boulevard bonds.....	1873	1,000	842,000	7	J. & J.	do	1875
Temporary tax certificates.....	1876 to '78		3,100,000	6 & 7		do	1878-1881
Buffalo, N. Y.—Funded debt bonds.....	1853 to '75	1,000	2,099,250	7	Various	Buffalo and New York.	1879 to 1895
Buffalo & Jamestown Railroad.....	1873 to '75	1,000	1,000,000	7	Various	Buffalo.	1893 to 1895
Buffalo New York & Philadelphia Railroad.....	1871 to '73	1,000	700,000	7	Various	Buffalo and New York.	1881 to 1893
Water works bonds.....	1868 to '76	1,000	2,729,382	7	Various	do do	1879 to 1926
Water bonds, coupon.....	1876		100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Park bonds (Act May 17, 1875).....	1876	1,000	100,000	6	M. & S.	Buffalo & New York.	Prior to 1936
Tax loan bonds.....	1876-77-78		704,632	5, 6 & 7	J. & J.	do	July, 1879-'83
Water bonds, reg.....	1878		50,000	5	M. & S.	do	Sept. 1, 1898
Bonds, coup. or reg.....	1879	1000 & c	100,000	5	A. & O.	do	April 25, 1898
Cambridge, Mass.—City bonds.....	1858 to '63	500 & c.	99,000	5	Various	Boston, Bank Redemption.	1879 to 1882
do.....	1864	1,000	100,000	5	A. & O.	do do	April 1, 1889
do.....	1863	1,000	150,000	5 g.	J. & J.	Boston, Tremont Bank.	Jan. 1, 1893
do.....	1856 to '76	500 & c.	1,397,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '96
do.....	1873-'74	500 & c.	689,000	6	J. & J.	do do	Jan. 1, 1903-4-5
do.....	1874-5	500 & c.	514,000	6	A. & O.	do do	Apr. & Oct. 1, '84-5
Water loan.....	1866	1,000	100,000	6	J. & J.	do	July 2, 1886
do.....	1866 to '77	500 & c.	774,000	6	J. & J.	do	July 1, 1881 to '97
do.....	1865	1,000	55,000	6	F. & A.	do do	Aug. 1, 1883
do.....	1867 to '75	1,000	485,000	6	A. & O.	do do	Apr. 1, 1887-1895
do.....	1869-71	1,000	162,000	6	M. & N.	do do	May, 1889-1891
Charleston, S. O.—City stock.....			3,898,454	6	Q.—J.	Charleston.	1878 to '98
City bonds, coupon.....	1853 to '54		51,500	6	Various	do	1883 to '84
Fire loan bonds, coupon.....	1866		266,800	7	J. & J.	New York City.	1890
Conversion bonds, to redeem past due debt.....		1,000	500,000	7			
Chelsea, Mass.—Funded debt, coup.....		1,000	149,000	5 1/2	A. & O.	Boston, N. Bk. Redemption	1879 to 1883
Funded debt, coup.....		1,000	1,170,000	6	Various	do do	1879 to 1895
do.....		1,000	100,000	7	F. & A.	do do	Feb. 17, 1883
Water loan, coup.....		1,000	200,000	6	F. & A.	do do	Aug. 1, 1887-'95
Chicago—Water loan.....		500 & c.	624,500	6	J. & J.	New York and Boston.	1880 to '98
Water loan.....		1,000	3,625,000	7	J. & J.	do do	July 1, '82 to '95
Sewerage bonds.....		1,000	87,000	6	J. & J.	do do	July 1, 1890
do.....		500 & c.	2,543,000	7	J. & J.	do do	1880 to '95
River improvement bonds.....		1,000	2,611,000	7	J. & J.	do do	1890 to '95
Municipal bonds.....		1,000	195,000	6	J. & J.	do do	July, 1895 & '96
Municipal and School bonds.....		500 & c.	3,408,000	7	J. & J.	do do	1881 to '99
South Park loan (secured on South. Div.).....			2,000,000	7	J. & J.	do do	1878 to '79
West Chicago Park (secured on West. Div.).....	1870	1,000	640,000	7	J. & J.	New York (see remarks.)	1890
Cook County debt.....	1863 to '72	500 & c.	4,191,500	7	M. & N.	N. Y., Metropolitan Bank.	May 1, 1880-'92
Cincinnati—Loans to Railroads, F.A., G.H. & M.	1844 to '54	1,000	1,062,000	6	Various	N. Y., Am. Exchange Bank.	1880 to '84
Bonds to O. & M. RR. to purchase whf. prop. N.	1855	1,000	210,000	6	M. & N.	do do	Nov., 1885
Bonds for erection of a Workhouse.....	1868	1,000	250,000	7 3-10	J. & D.	do do	June, 1888
Bonds for Water Works.....	1868	1,000	300,000	7 3-10	Various	do do	1888 & 1889
Bonds for Common School purposes.....	1860 to '61	1,000	99,000	6	J. & J.	do do	Jan., 1890
Bonds to O. & M. RR. to purchase whf. prop. N.	1855	1,000	195,000	6	M. & N.	do do	Nov., 1880
Bonds for ext. and impr. Water W. C. D. & E.	1847 to '50	500 & c.	397,500	6	A. & O.	do do	April 1, 1895
Bonds for funding floating debt.....	A2 1847 to '48	500 & c.	146,500	6	M. & N.	do do	March, 1897
Bonds for new Hospital.....	1867-'68	1,000	750,000	7 3-10	Various	do do	1897
Bonds for funding floating debt.....	L 1853	1,000	60,000	6	J. & J.	do do	Jan., 1900
Extension and improve. Water Works.....	K & F 1853	1,000	175,000	6	Various	do do	June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park O.	1858	1,000	100,000	6	M. & S.	Cincinnati.	March, 1908
Bonds for sewerage.....	R 1869	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenue.....	U 1869	1,000	150,000	7 3-10	M. & S.	do do	Sept., 1899
Bonds to build Eggenston avenue sewer.....	B3 1869	1,000	100,000	7 3-10	A. & O.	do do	Oct., 1899
Bonds for improvement.....	W 1871	1,000	136,000	7 3-10	M. & S.	do do	March 1, 1886
Bonds for Water Work purposes.....	C4 & C5 1871-'72	1,000	450,000	7	F. & A.	do do	Aug., 1886-'97
General improvement.....	W2 1871	1,000	600,000	7	J. & D.	do do	Dec. 1, 1891
Cincinnati Southern RR.....	1872-'74	500 & c.	700,000	7	J. & J.	do do	July 1, 1902
do do.....	1874	1,000	9,300,000	7 3-10	J. & J.	do do	July 1, 1902
do do (\$3,142,000 are gold 6s)	1876	500 & c.	6,000,000	6g. or 7-3	M. & N.	New York or London.	May 1, 1906
do do.....	1878	1,000	2,000,000	6 & 7	M. & N.	N. Y., Am. Exch. Nat. B'k.	Nov. 1, 1908
Floating debt bonds, coupon.....	1874	1,000	1,000,000	7	M. & N.	do do	May 15, 1904
Park improvement.....	1875	1,000	50,000	7	J. & J.	do do	Jan. 1, 1896
Water-works bonds.....	D1 1875	1,000	300,000	7	F. & A.	do do	Aug. '85, '90 & '95
Hospital bonds.....	1876		50,000	7	M. & N.	do do	May 1, 1906
Street improvement bonds, short.....	1876-77		300,000				1879 to '82
Cleveland—Water works (\$225,000 are 6 p. ct.).	1854 to '75		1,700,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1879 to '95
Funded debt (\$100,000 are 6 p. ct.).....	1854 to '74		1,431,000	6 & 7	Various	do do	1878 to '94
Lake View Park.....	1872 to '74		315,000	7	Various	do do	1887 to '92
Canal and canal lock.....	1874 to '76		264,000	7	Various	do do	1894 to '96

The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,881, of which the city is responsible for nineteen-twentieths. (V. 25, p. 338; V. 26, p. 282; V. 28, p. 41.)

Buffalo.—In 1875 real and personal property were assessed at \$34,963,105; in 1876 rule of valuation changed and assessment was \$111,991,905. In 1877 real estate was \$91,130,870; personal, \$8,844,705; total, \$99,975,575. Buff do also pays 7-10 (being \$712,300) of Erie county debt. City tax-rate, 1877, \$2.43 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 23, p. 231, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$8,656,563, December 1, 1877. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax valuation, 1875, \$65,623,014; 1877, \$55,000,000. Total debt, \$4,835,175. Population, 1875, 47,838.

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. The assessed value of real estate in 1877 was \$18,669,623; personal, \$7,924,155; rate of tax, \$2.60 per \$100. (V. 26, p. 360; V. 27, p. 407.)

Chelsea, Mass.—Sinking fund, \$70,543, and \$31,000 to be added annually. Tax valuation, 1875, \$15,761,407; rate, \$1.76. Total debt, \$1,591,232. Population, 1875, 20,737.

Chicago.—The net funded debt January 1, 1879, was \$13,057,000. Old certificates of indebtedness, \$321,000. Advances and warrants, \$2,210,401. Assessed value of real property, 1875, \$104,430,

033; personal, \$27,561,383—total, \$131,981,436. Tax rate, 1873, \$2.85 3-10 on the Illinois State valuation, and the city debt is limited to 5 percent of that. A decision of the Ill. Supreme Court in Feb., 1878, held the certificates of debt issued prior to May, 1877, as in violation of this and void. A subsequent decision held city scrip of 1873 valid. Of the funded debt, \$4,218,000 is on account of the Water Works, which in 1878 yielded an income of \$497,176.

Year.	Real Estate.	Personal.	Assessed Value.	Tax Rate.
1853.....	\$13,130,677	\$3,711,154		
1855.....	21,437,540	5,355,493		
1856.....	25,832,303	5,843,776		
1860.....	31,191,135	5,555,377		
1862.....	31,587,545	5,552,300	15 00	
1866.....	66,495,116	19,447,941	20 00	
1867.....	140,567,040	51,392,604	13 00	
1868.....	174,505,410	53,939,469	14 00	
1869.....	211,312,840	54,633,640	15 00	
1870.....	223,643,460	52,342,950	15 00	
1871.....	236,898,650	52,841,820	10 00	
1872.....	239,154,890	54,042,540	15 00	
1873.....	262,969,820	49,103,175	18 00	
1874.....	258,549,310	45,155,830	18 00	
1875.....	125,468,605	43,295,641		
1876.....	131,222,460	36,815,714		
1877.....	11,494,314	31,713,834	27 04	
1878.....	104,420,033	27,561,383	28 60	

Population in 1870 was 306,605, and in October, 1878, 436,731, against 109,240 in 1860. The South Park, West Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 443; V. 26, p. 192, 289, 436, 522; V. 28, p. 223.)

Cincinnati.—In addition to the issues above

named, there remain several smaller amounts, as follows: \$108,000 58, November, 1884; \$56,000 (Y.Y. & C.) 68, 1886-88; \$17,000 68 (Q.), Nov., 1890; \$27,000 68 (A.), Mar., 1897; \$50,000 (H.), Aug., 1897. City holds \$950,000 of Cincinnati Southern bonds in sinking funds. In 1870 the population was 216,239, against 161,044 in 1860. Tax rate for 1877, \$2.90 per \$1,000. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860, and from 1870 to 1877:

Year.	Real estate.	Personal estate.	Total valuation.	Rate tax per \$1,000.
1860.....	\$61,622,904	\$21,411,812	\$83,034,716	\$17 45
1870.....	78,736,482	57,370,754	136,107,236	31 60
1871.....	123,427,888	56,934,044	180,361,932	22 20
1872.....	119,621,856	55,462,410	175,084,266	20 10
1873.....	121,479,240	64,166,460	185,645,700	23 06
1874.....	123,231,790	58,718,284	181,950,074	23 38
1875.....	125,976,835	58,321,730	184,298,565	28 82
1876.....	127,143,900	56,809,066	183,952,966	27 04
1877.....	128,920,270	50,609,872	179,530,142	29 10

—The city is the sole owner of the stock of the Cincinnati Southern Railroad, which is leased to a company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 334, 469, 524; V. 27, p. 94, 172, 351, 380, 677; V. 28, p. 624; V. 29, p. 17.)

Cleveland.—The valuation of property for taxation in 1877 was \$51,732,029 real, and \$19,336,122 personal; tax rate, 1878, 17 1/2-20 mills, of which 8 1/2-10 mills are levied for interest and sinking fund. The sinking fund, Jan., '76, amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefited. (V. 27, p. 677.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<i>Cleveland—(Continued)—</i>							
School (\$294,000 are 6 p. ct.)	1864 to '71	\$....	\$409,000	6 & 7	Various	N. Y., Amer. Exch. Nat. Bk.	1878 to '88
House of Correction	1868	....	200,000	7	J. & J.	do	1878, '83 & '84
Main sewers, special assessment	1860 to '76	....	647,259	6 & 7	Various	do	1878 to '92
Street improvem'ts do	....	....	1,335,441	....	Various	do	1878 to '84
Street openings, &c., do	....	....	1,010,463	....	Various	do	1878 to '86
Infirmary and River dredging	1876-77	....	111,000	6	do	do	1878-87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1873 to '77	1,000	1,568,000	5, 6, & 7	Various	do	1893 & 1907
Bonds	1877	1,000	213,000	6	M. & S.	New York.	Sept. 1, '78, to '86
Bonds	1878	1,000	378,000	6	....	do	1898
<i>Des Moines, Iowa—</i> Bridge bonds	1870	1,000	174,000	10	J. & D.	New York.	June, 1880
Renewed judgment and loan fund	1875	1,000	229,000	7	J. & J.	do	July, 1885
Funding bond fund	1878	1,000	175,000	7	J. & J.	do	July, 1888
<i>Detroit, Mich.—</i> Bonds for various City purposes	1855 to '59	....	130,400	7	Various	N. Y., Metropolitan N. Bk.	1879 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,401,000	7	Various	do	1879 to 1906
Public Building stock (City Hall) bonds	1859 to '71	....	600,000	7	Various	do	1879 to '81
Public sewer bonds	1872 to '74	....	340,500	7	F. & A.	do	1892 to '94
<i>Elizabeth, N. J.—</i> Improvement bonds	1871 to '74	1,000	297,500	7	Various	N. Y., Farmers' L. & T. Co.	1879 to '81
Consol. improvement bonds	....	....	986,000	....	....	do	....
Funded debt bonds	1870 to '75	1,000	755,000	7	Various	do	1880 to '95
School House bonds	1872 to '73	1,000	90,000	7	Various	do	1881 to '93
Market House bonds	1865 to '66	1,000	66,000	7	Various	do	1879 to '86
Consolidated improvement bonds	1875-76	1,000	1,575,000	7	A. & O.	do	1885 to '96
Funded assessment bonds	....	....	712,000	....	....	....	....
Tax arrearage bonds	....	....	244,000	....	....	....	....
<i>Evansville, Indiana—</i> E. H. & N. R.R. bonds	1868	....	250,000	7	M. & N.	New York.	May 1, 1898
City wharf bonds	1869	....	100,000	7	M. & N.	do	May 1, 1899
E. C. & P. R.R. bonds	1869	....	100,000	7	J. & D.	do	Dec. 1, 1890
do do	1869	....	200,000	7	J. & D.	do	Dec. 1, 1895
Water works bonds	1870	....	300,000	7 3-10	J. & J.	do	July 1, 1895
Redemption bonds	1876	....	300,000	7	A. & O.	do	April 1, 1906
do do	1876	....	105,000	7	M. & N.	do	May 15, 1906
do do	1877	....	100,000	6	J. & D.	do	June 1, 1907
do do	1878	....	100,000	6	....	do	1908
<i>Fall River, Mass.—</i> City notes	....	Large.	280,000	7	Various	City Treasury.	1881 to 1888
City bonds	....	1000 &c.	250,000	5, 6, 7	Various	do	1880 to 1891
do do	....	1,000	600,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1, 1894
do do	....	1,000	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water loan	....	1,000	200,000	6	M. & N.	do do	Nov. 1, 1879-1880
do do	....	1,000	372,000	6	M. & N.	do do	Nov. 1, 1892-1906
do do	....	1,000	850,000	6	F. & A.	do do	Aug. 1, 1899-1905
<i>Fitchburg, Mass.—</i> City notes	....	....	50,000	7	M. & N.	City Treasury.	Nov. 20, 1882
City bonds	....	1,000	400,000	6	J. & J.	Boston, Merchants' Bank.	July 1, 1893
Water loan	....	1,000	300,000	6	J. & J.	do do	July 1, 1891
do do	....	1,000	100,000	6	J. & J.	do do	July 1, 1895-1906
<i>Galveston, Texas—</i> Bonds for various purposes	1869 to '75	....	467,800	10	Various	Galveston.	1880 to '91
Limited debt bonds (sinking fund 2 per cent.)	1877-8-9	....	362,700	8	M. & S.	do	1907-1909
Bonds to purchase blk. 321.	1873	....	35,000	8	M. & S.	do	1893-1902
Galveston County bonds, G. C. & S. F. R.R.	1876	....	414,000	10	J. & J.	New York.	1906
<i>Hartford, Conn.—</i> Water bonds (\$50,000 due '81)	....	1,000	250,000	6	J. & D.	Merchants' Bank, Boston.	June 1, 1879 & '81
Water bonds	....	1,000	125,000	6	J. & J.	do do	July 1, 1881
do do	....	100 &c.	475,000	6	J. & J.	Phoenix Bank, Hartford.	July 1, 1890-93
do do	....	1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
City bonds (H. P. & F. R.R.)	....	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Park bonds (4 of these bonds are for \$500 each)	....	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882 & '84
Funded debt	....	1,000	300,000	6	J. & J.	City Treasury.	Jan. 1, 1893
Capitol bonds	....	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1897
<i>Holyoke, Mass.—</i> City notes	1871-74	....	227,000	6 & 7	Various	City Treasury.	1879 to 1886
City bonds	1874	1,000	243,000	6	A. & O.	do	Oct. 1, 1889
Water loan	1872	1,000	250,000	6	J. & J.	do	Jan. 1, 1900
Railroad loan (\$60,000 are J. & J.)	1873	1,000	226,500	7	A. & O.	do	Jan. & Apr. 1, 1894
<i>Indianapolis—</i> Bonds to railroads	1869 to '70	500	155,000	6	Jan.	City Treasury.	Jan. 1, 1889, to '90
Bonds to Un. R.R. Tr. Stock Yard (mortgage)	1877	1,000	500,000	6	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897
Loan bonds, series A	1873	1,000	300,000	7 3	J. & J.	do do	July 1, 1893
do do B	1874	1,000	300,000	7 3	J. & J.	do do	July 1, 1894
do do C	1874	1,000	300,000	7 3	J. & J.	do do	July 1, 1894
do do D	1875	1,000	200,000	7 3	J. & J.	do do	July 1, 1895
Purchase-money bonds—Southern Park	1874	500	109,500	7 3	J. & J.	do do	Jan. 1, 1899
<i>Jersey City—</i> Water loan bonds, mostly coupon	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan., 1879 to '95
Water loan bonds, mostly coupon	1869 to '73	1,000	3,109,800	7	Various	do do	1899 to 1913
do do do	1877	1,000	416,000	6	J. & J.	do do	July 1, 1907
Forty-year bonds	1873	1,000	622,000	7	J. & J.	do do	July 1, 1913
Improvement bonds	1871	500 &c.	1,869,000	7	M. & N.	do do	May, 1891
do do	1872 to '76	1,000	2,161,500	7	Various	do do	1892 to 1906
Morgan street dock	1870	1,000	125,000	7	J. & J.	do do	June 8, 1900
Funded debt bonds	1872	1,000	500,000	7	M. & N.	do do	May 1, 1897
Old Jersey City bonds, coupon	Various.	1,000	885,400	6 & 7	Various	do do	1879-90
Hudson City bonds	Various.	Various	173,550	7	Various	do do	Various.
Bergen school loan bonds	1869	1,000 &c.	150,000	7	J. & J.	do do	Jan., '98 to 1900
do street improvement bonds	1869	1,000 &c.	400,000	7	J. & J.	do do	July, 1889
do improvement and water bonds	1869	1,000 &c.	50,000	7	J. & J.	do do	July 1, 1879
do bounty loan	Various.	Various	73,000	7	Various	do do	Various.
Greenville street improvement bonds, &c.	Various.	500 &c.	125,000	7	J. & J.	do do	Various.
Assessment funding bonds	1875-76	....	900,000	7	Various	do do	1905-6
Revenue bonds, coupon or registered	1876	....	400,000	7	J. & D.	do do	June 1, 1886
Two-year temporary loan, June 17, 1878	1878	....	500,000	....	....	do do	June 17, 1880

*Des Moines, Iowa.*—Assessed value of property, \$5,104,241, which is about 50 per cent of true value. Tax rate, \$5 per \$100.

*Detroit, Mich.*—The amounts of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,901; in 1874, by State census, 101,083. The value of waterworks is \$2,483,880, against a debt of \$1,401,000. The water works bonds are issued on a pledge of the city credit and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, in 1878, real and personal property, \$81,865,685, against \$93,709,375 in 1877, which is made on the basis of true value, but prior to 1876 assessments were on basis of 30 per cent of real value. Tax rate, 90 cents per \$100.

*Elizabeth, N. J.*—Default was made in interest Feb. 1, 1879, see V. 28, p. 146. Suits on bonds are pending. Total bonded and floating debt Jan. 1, 1879, was stated at \$5,823,865. Estimated true value of real and personal property, \$28,000,000; assessed valuation, \$14,400,000. Tax rate is \$3.56 within the lamp and water district. Population in 1875, 25,000. (V. 27, p. 461, 539; V. 28, p. 146, 599, 624, 641.)

*Evansville, Ind.*—No floating debt. Total assessment of real and personal property in 1878, \$23,500,000; tax rate, \$1.25.

*Fall River, Mass.*—The sinking fund amounted to \$143,068, January 1, 1877. The water works are now completed. Total cost, \$3,577,047. Population, 1875, 45,340.

*Fitchburg, Mass.*—Sinking fund, \$69,500. Total

debt, \$894,993. Tax valuation, 1876, \$11,711,888. Bonds all coupon. Population, 1875, 12,389.

*Galveston, Texas.*—The total city debt is \$965,500, of which all are 10 per cent currency, except \$35,000 park 8s, due 1892-1902, and the limited debt bonds. Assessed value of real and personal property, 1878, \$17,000,000. Tax rate, \$1.25 on \$400. (V. 25, p. 283.)

*Hartford, Conn.*—Total debt, April, 1878, \$3,050,000; net, after deducting resources, \$2,152,100. Tax rate in 1877, 9½ mills for city, and 8½ for town purposes; for 1878, 8½ mills for city was recommended. (V. 23, p. 593.)

*Holyoke, Mass.*—Bonds all coupon, but can be registered. Sinking fund, \$14,000. Total debt, \$36,500. Tax valuation, 1877, \$9,399,830. Population, 1875, 16,360.

*Indianapolis.*—The assessment of taxable property in 1878 was \$50,029,970; tax rate, \$1.03 per \$100. The School Board is a distinct organization and levies its own tax, which is included in tax rates and amount above given. There are a few other small issues, amounting in all to about \$50,000.

*Jersey City.*—One of the main causes of the temporary embarrassment of Jersey City is found in the failure to collect back assessments. The *Evening Post* writes, as quoted at length in the *Chronicle*, (Vol. 28, p. 173) that an examination of the assessments charged against property will show that this account has never yielded enough to pay more than the interest on its own bonds, and since 1874 it has not sufficed for that.

What is reasonably to be expected out of these arrears of assessments, which almost cost more than they can ever be worth? The best way to come at this is to review the assessment account up to January 22, 1879. This reads as follows:

A. Total amount for which assessment bonds were issued	\$6,060,000
B. Total amount of assessments as originally confirmed	5,532,539
C. Amount of re-assessment	3,939,262
D. Amount placed on the city by this re-assessment	1,132,759
E. Amount collected on original confirmation	1,894,219
F. Amount collected on re-confirmation	2,354,747
G. Amount placed on city on assessments not re-assessed	1,533,733
H. Amount of assessments not set aside	336,762
I. Amount now confirmed and due (obtained by subtracting from the sum of items C and G, the sum of D and H, and subtracting from the result item F)	1,381,676

In this balance due of \$1,381,676, the interest accrued has not been included. This would amount to about \$300,000. It is concluded that \$1,250,000 is a reasonable net sum to be expected out of the back assessments.

The total debt of the city January, 1879, was \$16,352,014; sinking funds, \$1,014,536; taxes due and unpaid, \$2,391,491. Assessed valuation, 1877: Jersey City, real \$54,561,569, personal \$6,031,500; Hoboken, real \$14,016,900, personal \$1,449,400; Bayonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 116,563, against 85,000 by U. S. census of 1870. (V. 28, p. 173, 199, 332, 451.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Lawrence, Mass.—Funded debt.....	1859 to '64	5000&c.	\$74,000	5½	Various	Boston, Tremont Bank.	1879-1884
Funded debt.....	1862 to '75	5000&c.	133,000	6 & 7	Various	do do	1880 to 1892
do	1874	1,000	262,000	6	J. & J.	do do	July 1, 1894
Water loan.....	1873-'75	500 &c.	1,300,000	6	A. & O.	do do	Oct. 1, '90, to 1906
Lewiston, Me.—City bonds (\$25,000 each year).	.....	.....	25,000	6	J. & J.	City Treasury.	July 1, 1882
City bonds (\$50,000 each year).	.....	.....	100,000	6	J. & D.	do	June 1, 1883 & '88
do (\$110,000 due 1885, \$210,000 1891)	.....	.....	320,000	6	J. & J.	do	July 1, 1885&1901
Lewiston & Auburn Railroad.....	.....	.....	224,000	6	J. & J.	do	July 1, '93-1913
Water bonds.....	.....	.....	500,000	5	A. & O.	do	Oct. 1, '97-1907-'17
Louisville, Ky.—For Jeffersonville R.R. stock.....	1852	1,000	137,000	6	A. & O.	N. Y., Mercantile N. Bank.	April, 1882
Subscription to stock of L. & N. R.R.....	1854	1,000	377,000	6	A. & O.	do do	April, 1883
Water works.....	1857 to '67	1,000	1,311,000	6	Various	N. Y., Bank of America.	1887, '89, '91
do	1873	1,000	56,000	7	M. & S.	do do	March 1, 1883
For improvement of streets.....	1866 to '67	1,000	193,900	6	Various	Louisville.	1886, '96, '97
Re-constructing street.....	1873	1,000	600,000	7	J. & J.	N. Y., Bank of America.	July 1, 1903
Public buildings and institutions.....	1871 to '73	1,000	650,000	7	Various	N. Y., Bank of America.	1891, '92 & 1903
Public school and school houses.....	1853 to '70	1,000	180,000	6	Various	New York and Louisville.	1883 to '89
Sewer bonds.....	1868	1,000	79,000	6	J. & J.	Louisville, City Treasurer.	July, 1898
do	1871	1,000	423,000	7	J. & D.	N. Y., Bank of America.	June, 1901
Elizabeth & P. Railroad.....	1868 & '73	1,000	1,993,000	7	Various	do do	1888 & 1903
Wharf property.....	'54, '62, '3, '8	1,000	288,000	6	Various	Louisville and New York.	1879 to 1898
Jail bonds.....	1868	1,000	133,000	6	A. & O.	do do	Oct. 1, 1898
For old liabilities.....	1869	1,000	75,000	6	J. & D.	do do	1889
do	1870 to '74	1,000	605,000	7	Various	do do	1880, '94 & 1901
Louisville, New Albany & St. L. Air Line R.R.....	1871	1,000	500,000	7	M. & S.	N. Y., Bank of America.	Sept., 1891
Change of gauge, Louisv., Cin. & Lex. R.R.....	1871	1,000	107,000	7	F. & A.	do do	Feb. 1, 1880
Road bed do	1871 to '73	1,000	350,000	7	J. & J.	do do	July, 1901 & 1903
City bonds payable by R.R.s (mostly L. & Nash.)	1851 to '63	1,000	1,508,000	6	Various	New York and Louisville.	1881 to 1903
Lowell, Mass.—City notes.....	1852 to '75	Large.	503,500	5 to 7	Various	City Treasury.	1879 to 1894
Water notes.....	1871 to '76	Large.	500,000	6, 6½	Various	do	1886 to 1894
Water bonds.....	1870	1,000	1,300,000	6	M. & N.	Boston, Bank Redemption.	Nov. 1, 1890
Lynn, Mass.—City notes.....	.....	.....	175,000	6, 7	Various	City Treasury.	1887 to 1890
Water notes.....	1870-'3-'5	Large.	121,500	6, 7	Various	do	1885 to 1890
Water bonds.....	1871-'4-'6	1,000	450,000	6	J. & J.	Boston, Bank Republic.	July 1, '91-'94-'96
Funded debt.....	1862 to '76	500 &c.	387,500	5, 5½, 6	Various	Treas'y & Bost. Bk. Repub.	1879 to 1896
City Hall and School House.....	1857 to '67	1,000	44,200	5, 6	Various	do do	1882 to 1896
Manchester, N. H.—City bonds.....	.....	.....	117,000	6	J. & J.	City Treasury.	Jan. 1, 1880-1894
City bonds (\$70,000 1884, \$10,000 1885).	.....	.....	80,000	6	A. & O.	do	April 1, 1884-'85
do	.....	.....	70,000	6	M. & N.	Suffolk Bank, Boston.	May 1, 1893
Water bonds (\$100,000 each year).....	1874	100 &c.	200,000	6	J. & J.	do do	July 1, 1890 & '95
do do do	1872	100 &c.	400,000	6	J. & J.	City Treasury.	1887-'92-'97-1902
Sewer bonds (\$8,000 1880, '81, '83, '85)	.....	1,000	32,000	5	J. & J.	do	July 1, 1880 to '85
Suncook Valley Railroad.....	.....	100 &c.	36,000	6	F. & A.	do	Aug. 1, 1879 to '87
Memphis, Tenn.—School and paving bonds.....	1867 to '68	500 &c.	1,300,000	6	J. & J.	Memphis.	1873 to 1902
Post bonds.....	1867, '8, '9	500 &c.	341,000	6 g.	M. & N.	.....	1873 to 1900
Funding loan, gold.....	1870	1,000	341,000	6	M. & N.	.....	Nov., 1900
Mississippi River Railroad bonds.....	.....	.....	60,000	6	.....	.....	.....
Endorsement Memphis & Little Rock R.R.....	1857	1,000	300,000	7	J. & J.	Charleston, S. C.	July, 1872
Compromise bonds, coupon.....	1877	1,000	900,000	6	J. & J.	N. Y., H. Talmadge & Co.	1907
Milwaukee—Re-adjustment bonds.....	1861	500 &c.	328,289	5	J. & D.	Milw. and N. Y., A. Goettel.	June 1, 1891
General city bonds.....	1871	1,000	242,000	7	J. & J.	do do	Jan. 1, 1901
do do	1876	1,000	100,000	7	J. & D.	do do	June 1, 1896
Water bonds, coupon.....	1872	1,000	429,000	7	J. & J.	do do	Jan. 1, 1902
do registered.....	1872	10,000	1,171,000	7	J. & J.	do do	Jan. 1, 1902
Minneapolis, Minn.—City bonds.....	.....	.....	250,000	8	J. & D.	New York, Park Nat. Bank.	Dec. 2, 1892
City bonds.....	.....	.....	70,000	8	F. & A.	do do	Feb. 2, 1894
do	.....	500	50,000	8	M. & N.	do do	May 1, 1905
Western division.....	.....	500	60,000	10	Various	do do	1881 to 1885
do	.....	500	124,500	8	J. & J.	do do	1886 to 1900
do	.....	1,000	110,000	7	J. & J.	do do	July, '91-'96-1902
do	.....	500	115,000	8	F. & A.	do do	Feb. 1, 1891 & '9
do	.....	500	125,000	7	M. & N.	do do	Nov. 1, 1901
Mobile—Funding bonds (act March 9, 1875).....	1875	500	1,785,122	6	M. & N.	Mobile, Mob. Savings Bank	Nov., 1905
Nashville, Tenn.—Nashville & Chatt. Railroad.....	1849	1,000	184,000	6	Various	New York.	1875-77-79
Various city bonds.....	1870 to '77	100 &c.	1,227,500	6	Various	New York and Nashville.	1870 to '96
Newark—Bonds, city purposes (s. fund of 1859)	.....	1,000	75,000	6 & 7	Various	Newark, City Treasury.	1879 to '93
War bonds, floating debt, &c. (s. fund of 1864)	.....	1,000	1,840,000	6 & 7	Various	do do	1879 to '91
Public scho. of bonds.....	.....	1,000	500,000	7	A. & O.	do do	April, 1888, to '91
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.)	1875	1,000	400,000	7	J. & J.	Newark, Mech. Nat. Bank.	July 1, 1895
Corporate bonds, coup. or reg. (act Apr. 21, '76)	1878	1,000	700,000	6	F. & A.	do do	Aug. 1, 1908
Sewer and improvement bonds (local liens).	.....	1,000	2,500,000	7	M. & S.	Newark, Mech. Nat. Bank.	1879 to '93
Aqueduct Board bonds.....	.....	1,000	3,030,000	7	Various	do do	1879 & 1892
Bonds.....	1879	1,000	450,000	6	.....	do do	1909
Tax arrearage bonds.....	1876-'77	.....	888,000	7	F. & A.	do do	1886-'87
New Bedford, Mass.—City bonds.....	1861-'74	.....	179,000	6, 7	A. & O.	City Treasury.	1879 to 1889
City improvement.....	1875	10,000	223,000	6	A. & O.	do	1891 to 1910
War loan.....	.....	1,000	128,000	5	A. & O.	.....	1879 to 1884
Water bonds.....	1876	1,000	700,000	5	A. & O.	.....	1900 to 1904
do	1867 to '76	1,000	400,000	6	A. & O.	.....	1885 to 1909
do	1872-'74	1,000	200,000	7	A. & O.	.....	1883 to 1909
New Haven, Conn.—Sewerage.....	1871	1,000	499,000	7	A. & O.	City Treasury.	Oct. 1, '91 & 1901
City Hall.....	1861	1,000	60,000	6	J. & J.	do	July 1, 1881
For Derby Railroad (\$20,000 payable yearly)	1867	1,000	160,000	6	A. & O.	do	Oct. 1, 1879 to '86
City bonds (10-20 bonds).....	1877	1,000	150,000	5	J. & J.	do	July 2, 1887-1897

*Lawrence, Mass.*—Total debt, \$1,791,700, of which \$30,000 are 7 per cents. No sinking fund. Tax valuation, 1878, \$23,789,000; rate, 1.50. Population, 1875, 34,916.

*Lewiston, Me.*—Total debt, \$1,096,100; sinking fund, \$90,410. The railroad bonds were issued to build the Lewiston & Auburn R.R., which is owned by the cities of those names. Assessed valuation 1871, \$11,740,602; tax rate, 20 mills on the \$1.

*Louisville, Ky.*—The funded debt, January 1, 1879, exclusive of loans payable by railroad, was \$8,079,000, against \$3,182,000 January 1, 1878. The sinking funds on January 1, 1879, amounted to \$4,501,499. Of the \$8,079,000 there is payable out of the sinking fund \$3,561,000; payable by special tax, \$4,518,000. Population by census of 1870 was 100,759, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property was highest in 1874, being then \$78,295,114; in 1875 it was \$63,194,487. Rate of taxation for all city purposes in 1878 was \$2 17 on \$100 in each district. The following figures give the assessed property valuation for the past eight years. For 1871, \$76,845,995; 1872, \$77,156,642; 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772; 1877, \$65,522,947; 1878, \$63,194,487. In order that this shrinkage in values may be better understood, the following table is added:

	1874.	1876.	1878.
Grounds & impts.....	\$62,218,922	\$56,386,961	\$48,770,596
Merchandise.....	9,696,402	8,061,150	7,213,631
Residential.....	5,964,930	6,897,733	6,414,321
Personalty.....	74,890	509,92	535,969

*Lowell, Mass.*—All the notes held by savings banks. Water loan sinking fund, \$143,906. Tax valuation, 1878, \$40,064,126; 1877, \$39,345,295. Total debt, \$2,303,500. Population, 1875, 49,678.

*Lynn, Mass.*—Total debt, \$2,236,000. Sinking

fund, \$106,470. Tax valuation, 1870, \$30,927,115. Population, 1875, 32,607.

*Manchester, N. H.*—Total debt, \$1,013,491; assets, \$83,367.

*Memphis, Tenn.*—The city has been in default for interest since Jan. 1, 1873. The legislature passed a bill, January, 1879, repealing the city's charter, to enable it to avoid its debts. A receiver for the city was appointed by the U. S. courts. The circular of July, 1877, urged the city creditors to accept the proposition to issue the new compromise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorized the payment of 50 cents. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 23, p. 114; V. 27, p. 652, 678; V. 28, p. 121, 146, 224, 579.)

*Milwaukee.*—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1878, valuation was \$55,255,711. Sinking funds are provided for all the bonds. There is also about \$7,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

*Minneapolis, Minn.*—Total debt, \$971,570; tax valuation, 1876, \$21,834,078; bonds all coupon.

*Mobile.*—The valuation of property in 1877 was \$11,022,049 real estate and \$6,118,462 personal property; tax rate, 1 to 10 per cent. Interest was in default from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 5 per cent. The 5 per cent bonds have a lien on city revenue, and exchange for these was offered at 75 per cent of their face. Up to Jan., 1878, there had been settled, of old bonds, all except \$12,100 of old

bonds, A, B & C; \$56,670 of bonds D, E & F; \$38,500 of 1871; \$13,000 of Mob. & Gt. Northern R.R. 8s; \$16,000 wharves 8s; \$30,000 Mob. & Ala. Grand Trunk 8s; and \$151,000 Mob. & Northwestern R.R. 8s. Also about \$145,000 overdue interest on these issues. In February, 1879, the Legislature repealed the charter of the city. Population about 38,000. (V. 28, p. 224, 227.)

*Nashville, Tenn.*—At the close of the fiscal year, Sept. 30, '73, there were \$301,185 of past-due coupons, judgments, overdrafts, &c. The total debt was \$1,712,635, against \$1,671,360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000; tax rate, 1873, 2 per cent.

*Newark.*—The bonds in the first line in the table are payable out of the sinking fund of 1889, which amounts to \$114,900; those in second line out of sinking fund of 1864, \$1,017,000; public school bonds out of public school fund, \$179,000; Clinton Hill bonds by sinking fund, \$53,300; tax arrearage, \$275,000; against local improvement bonds the city holds \$2,039,724 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1879, were \$688,500. Valuation of real and personal property, 1878, \$91,784,230. Tax rate for all purposes, 1878, \$1 96 per \$100. Population in 1870, 105,059. (V. 23, p. 253.)

*New Bedford, Mass.*—Total debt, \$1,350,670. No sinking fund. Tax valuation in 1877—real estate, \$12,609,200, against \$11,946,600 in 1875; personalty, \$13,524,067, against \$14,428,674. Tax rate, 1877, 18 60 per \$1,000, against \$17 in 1875. Population, 1875, 25,595.

*New Haven, Conn.*—Total debt, Jan. 79, \$829,000. Sinking fund on City Hall loan, \$54,822; municipal bond fund, \$12,617. The city made a special loan of \$75,000 to the N. Haven & Derby R.R. and guaranteed \$25,000 of its 24 mortgage bonds. Population, 1870, 30,840. Tax rate, 1878, 9 mills.



subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<b>N. Orleans</b> —Consol. debt (\$650,000 pay'ble y'rly)	1852	\$1,000	\$1,377,250	6	J. & J.	New Orleans.	July 1, 1892
Railroad debt.	1854-55	1,000	713,000	5	Various	do	1874-5 & 1894
Waterworks loan of 1869.	1869	....	232,000	5	J. & J.	do	Jan. 1, 1899
Seven per cent funding loan of 1869.	1869	....	650,400	7	M. & S.	do	March 1, 1894
Seven per cent funding loan of 1870.	1870	....	445,050	7	J. & D.	do	June 1, 1895
Jefferson City (debt assumed)	57, '67, '70	....	98,000	8	Various	do	1887 to 1897
Wharf Impr. bonds (assumed by lessees)	1870	....	410,000	7-3	J. & D.	do	Dec., 1880
Street improvement bonds.	1871	1,000	30,000	7-3	F. & A.	do	Aug. 1, 1911
Consol. gold bonds (gen'l and drainage series)	1872	1,000	216,000	7 g.	Q.—J.	New York or London.	July 1, 1922
Ten per cent bonds, deficit and old claim.	1871	Various.	377,100	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange).	....	....	11,250,840	5	....	....	....
<b>N. O. Waterw'ks Co.</b> new bds. (for \$2,000,000)	1864 to '75	1,000 &c	397,000	5, 6 & 6 1/2	Various	City Treasury.	1879 to 1895
<b>Newton, Mass.</b> —City bonds and notes.	1875	1,000	812,750	5 & 6	J. & J.	Boston, Comm'wealth Bk.	July 1, 1905
Water loan (\$600,000 6s, balance 5s).	1841 to '63	100 &c	2,414,000	5 & 6	Q.—F.	do	1879 & 1880
<b>New York</b> —Water stock.	1872	100 &c	500,000	6 & 7	M. & N.	do	Nov. 1, 1902
Water stock.	1846 to '69	100 &c	2,900,000	5 & 6	Q.—F.	do	1883 & 1890
Croton water stock.	1865-6	100 &c	250,000	6	Q.—F.	do	Aug. 1, 1884
New Croton Aqueduct stock.	1870 to '77	500 &c	3,614,600	5, 6 & 7	Q.—F.	do	Aug. 1, 1900
Additional new Croton Aqueduct.	1871 to '77	500 &c	4,855,000	5, 6 & 7	M. & N.	do	Nov. 1, 1900 & 1906
Croton water main stock.	1865 to '74	100 &c	970,637	6	Q.—F.	do	1907 to 1917
Croton Reservoir bonds.	1866 to '70	100 &c	490,000	6	Q.—F.	do	1907 to 1911
Croton Aqueduct bonds.	1869	100 &c	450,000	7	M. & N.	do	1880
Croton water pipe bonds.	1857 to '59	100 &c	3,341,071	6	Q.—F.	do	1887 & 1893
Cent. Park fund stock (\$275,000 only due '98)	1874	500	500,000	7	M. & N.	do	1879
Improvement bonds.	1877	500	24,000	5	M. & N.	do	1880
Third Avenue improvement bonds (23d ward)	1856	100 &c	399,300	5	Q.—F.	do	July 1, 1898
Central Park fund stock.	1858 to '71	100 &c	3,849,800	6	Q.—F.	do	1887 & 1895
Central Park improvement fund stock.	1870-78	500 &c	6,510,000	6g, 5, 6, 7	M. & N.	do	Nov. 1, 1901 to '9
Dock bonds.	1865 & '68	100 &c	296,000	6 & 7	M. & N.	do	1884 & 1897
Market stock.	1869	100 &c	75,000	7	M. & N.	do	1888
City Cemetery stock.	1876	500 &c	2,215,900	5 & 6 g.	M. & N.	do	'89, '92, '96 & 1926
City improv'm't st'k (part red'm'able after '96)	1870-73	500 &c	7,269,400	7	M. & N.	do	1889 & 1892
do do	1869-70	100 &c	700,000	6 & 7	M. & N.	do	1889
Lunatic Asylum stock.	1869-70	100 &c	521,953	6	M. & N.	do	1889
Fire Department stock.	1870-73	100 &c	597,586	6	M. & N.	do	1884
Fire telegraph bonds.	1870	500 &c	3,000,000	7	M. & N.	do	1890
Tax relief bonds, coupon.	1869-77	500 &c	3,500,000	5 & 6	M. & N.	do	1905 & 1926
N.Y. Bridge bds (\$2,000,000 red. after July, '96)	1869-70	100 &c	6,500,000	7	M. & N.	do	1884 to '88
Accumulated debt bonds.	1874-77	100 &c	2,738,239	5, 6 & 7	M. & N.	do	1879, '82, & '88
Street improvement bonds.	1871	100 &c	1,000,000	7	M. & N.	do	1879 to '82
Street opening and improvement bonds.	1871	500 &c	300,000	7	M. & N.	do	1890
Ninth District Court-house bonds.	1874-77	500 &c	2,168,000	5, 6 & 7	M. & N.	do	Nov. 1, 1879 to '83
Department of Parks improvement bonds.	1874-78	500 &c	7,994,100	5, 6 & 7	M. & N.	do	Nov. 1, 1879 to '83
Assessment bonds.	1871-78	500 &c	5,660,000	5, 6, 7 & 6g	M. & N.	do	1901-1904
City parks improvement fund stock.	1871	500 &c	200,000	6	M. & N.	do	Nov. 1, 1891
Normal school fund stock.	1871	500 &c	636,000	6	M. & N.	do	Nov. 1, 1891
Public school building fund stock.	1871-78	500 &c	1,249,000	5, 6 & 7	M. & N.	do	Nov. 1, 1891
Additional Croton water stock.	1872	500 &c	265,000	6	M. & N.	do	Nov. 1, 1882 & '85
Sewer repair stock.	1874	500 &c	8,779,700	6 & 7	Various	do	1894 to '96
Consolidated stock.	1876	500 &c	2,058,350	5 & 6	M. & N.	do	May, '97, 1916-26
do 20-50 (redeemable July '96)	1873-76	500 &c	946,000	5 & 6	M. & N.	do	1903
Museum of Art and Natural History stock.	1874	500	398,000	5 & 6	M. & N.	do	Nov. 1, 1890
Third District Court-house bonds.	1877	500 &c	375,880	5	M. & N.	do	1880 & 1881
Armories and drill-rooms.	1876	500 &c	900,000	6	M. & N.	do	Nov. 1, 1879 to '80
Central Park commission improvement bonds	1862 to '68	100 &c	1,880,000	6	M. & N.	do	1879 to '92
County Court-house stock.	1871	100 &c	600,000	7	M. & N.	do	1884 to '88
do do No. 3.	1872	....	561,100	5 & 6	M. & N.	do	1894 to '98
do do No. 4 & 5.	1864	100 &c	4,000,000	6	M. & N.	do	1883 to '90
Soldiers' bounty fund bonds.	1864	100 &c	946,700	6	M. & N.	do	1880 to '81
Soldiers' subs. and relief red. bonds.	1865	100 &c	745,800	7	M. & N.	do	1895 to '97
Soldiers' bounty fund bonds, No. 3.	1865	100 &c	776,000	7	M. & N.	do	1891
Soldiers' bounty fund red. bonds, No. 2.	1864	100 &c	500,000	6	M. & N.	do	1879
Riot damages red. bonds.	1864 to '72	100 &c	855,204	6	M. & N.	do	1882
do indemnity bonds.	1868 to '72	100 &c	1,719,400	6	M. & N.	do	1887
Assessment fund stock.	1873	100 &c	493,200	6 & 7	M. & N.	do	1903
do do	1875	100 &c	900,450	6	M. & N.	do	1910
Repairs to buildings stock.	1870	100 &c	100,000	6	M. & N.	do	1884 to '88
Consolidated stock, gold, coupon.	1871 to '72	500 &c	14,702,000	6 g.	Various	do	1896 to 1901
Accumulated debt bonds.	1869 to '70	100 &c	6,000,000	7	M. & N.	do	1884 to '88
N. Y. and Westchester Co. improvement bonds	1870	100 &c	30,000	6	M. & N.	do	1891
Consolidated stock.	1874	100 &c	1,680,200	7	J. & D.	do	1896
For State sinking fund deficiency.	1874	100 &c	2,119,600	7	M. & N.	do	1879 to '86
Debt of Westchester towns annexed.	....	....	1,100,000	....	....	do	....
Consolidated stock, gold.	1878	500 &c	6,900,000	5 g.	M. & N.	do	1908-1928
<b>Norfolk, Va.</b> —Registered stock.	....	100	1,027,287	6	J. & J.	Norfolk, Treasurer's Office.	1879 to '85
Coupon bonds (\$20,000 due '94 are 6s J. & J.)	1870-74	100	222,000	6 & 8	M. & S.	do do	Sept., 1890
Trust & paving, coup. (pay'g, \$189,300, J. & J.)	1872-73	100	415,800	8	M. & O.	Norfolk, Cit. & Peop. Banks	Apr., '92; July, '93
Coupon bds. water (a mort. on water works).	1871	100	500,000	8	M. & N.	New York, Park N. Bank	May, 1901
<b>Norwich, Conn.</b> —City bonds.	1868	1,000	125,000	7	A. & O.	Thames N.Bk; Bost., Bk. Rep	Oct. 1, 1893
City bonds.	1877	1,000	160,000	5	A. & O.	Norwich.	Apr. 1, 1907
Water loan (\$50,000 1890, \$250,000, 1898)	1868 & '70	1,000	200,000	6 & 7	J. & J.	do	Jan. 1, '98 & 1900
Court House.	1875	1,000	164,000	7	J. & J.	do	Jan. 1, 1905
Sinking fund bonds.	1878	1,000	150,000	5	A. & O.	do	April 1, 1908

**New Orleans.**—A decision of La. Supreme Court, Dec., 1878, holds invalid the special tax provisions for consolidated bonds. The floating debt, Jan. 1, '78, was \$1,841,928. The assessed valuation of property for 1878 is \$111,123,693, real and personal. State tax, 14 1/2 mills; city tax, 15 mills; total tax, 29 1/2. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place Jan. 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1880, 138,670. (V. 27, p. 143, 225, 629; V. 28, p. 18, 332.)

**Newton, Mass.**—Total debt, \$1,232,054. Tax valuation, 1878, \$25,012,900; rate, \$13'89 per \$1,000. Population, 1875, 16,105.

**New York City.**—The total debt of New York, Jan. 1, 1879, was \$145,562,190; the amount of sinking funds \$22,143,787. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description.	Jan. 1, '77.	Jan. 1, '78.	Jan. 1, '79.
Funded debt.	\$119,631,313	\$121,440,133	\$126,123,815
Sinking funds.	28,179,102	31,080,007	32,143,787

Net debt.	91,452,211	90,360,126	93,985,028
Temporary debt.	22,371,400	21,329,500	19,481,500
Revenue bonds.	6,104,844	6,051,421	5,952,075

The population of New York by the U. S. census in 1870 was 922,531, against 805,658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

Year.	Real estate.	Personal estate.	Rate tax p. \$1,000.		Net debt.
			State.	City.	
1861.	406,955,665	174,621,376	3 62	16 26	*20,087,301
1862.	399,556,404	172,416,031	3 87	13 45	*21,695,506
1863.	402,187,382	191,967,161	4 17	16 08	*26,185,190
1864.	410,774,435	223,930,555	5 31	17 23	*33,769,601
1865.	427,380,894	181,423,471	4 96	24 94	*35,973,527
1866.	473,994,934	257,914,974	3 91	19 06	*33,654,683
1867.	553,447,082	276,399,451	4 67	22 03	*32,914,421
1868.	623,236,555	285,199,972	6 13	23 17	*35,983,647
1869.	684,183,918	281,142,696	2 72	9 98	*47,791,840
1870.	742,103,075	305,385,374	2 70	19 80	*73,373,552
1871.	769,302,280	306,947,233	4 43	17 37	*88,369,386
1872.	797,148,665	306,949,422	5 20	23 81	*95,593,153
1873.	826,693,380	291,577,643	5 41	19 59	*106,363,471
1874.	881,547,995	272,481,181	9 95	21 05	*114,979,970
1875.	883,643,545	217,300,154	29 40	....	*116,773,721
1876.	892,428,165	218,626,178	28 00	....	*119,811,310
1877.	895,933,933	206,028,160	26 50	....	*117,700,742
1878.	900,835,700	197,532,075	25 53	....	*113,413,403

#### \* Less sinking funds.

By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. Last report of Comptroller in Vol. 27, p. 252. Mayor Ely, in his message Jan. 1878, remarked: From an indebtedness of about \$18,000,000 on Dec. 31, 1877, at the expiration of ten years, namely, December 31, 1887, the amount had increased to \$32,914,421.26. This covered the period of the war, during two years of which, 1863 and 1864, more than \$2,000,000 was added to the debt. From 1867-8 may be dated the accession of the corrupt administration known

as "the Ring" to full control. This dynasty continued in power for nearly five years, until 1873, during which period the aggregate debt of the city increased as follows: 1867, \$35,983,647; 1869, \$47,791,840; 1870, \$73,373,552; 1871, \$88,369,386; 1872, \$95,593,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1878 will show:

1873.	\$106,363,471	1875.	\$116,773,724
1874.	114,979,969	1876.	119,811,310

The outstanding assessment bonds (payable out of local assessments on property benefited) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. The new consolidated 5 per cent gold bonds, for \$6,900,000, were taken Oct. 1878, at 105-28; but on the part of some of the strongest advocates of the city's good credit there was great objection made to the issue of permanent bonds to pay off assessment bonds originally charged against local assessments on the property benefited and intended to be paid out of those assessments. (V. 23, p. 17, 198, 353, 458; V. 26, p. 41; V. 27, p. 228, 265, 303; V. 23, p. 121, 454; V. 29, p. 41.)

**Norfolk.**—The "Trust" bonds due April, 1892, are secured by deed of trust on city property. Coupons of 1st series are payable at Citizens' Bank; coupons of 2d series at People's National Bank. Tax rate, \$1 60; water tax, 40 cts., (special); total rate, 2 per cent.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable and by Whom.	
For explanations see notes on first page of tables.							
<i>Patterson, N. J.</i> —School bonds.....	1858-'73	\$500	\$130,000	7	J. & D.	City Hall, by Treasurer.	Dec., 1879-1904
Funded debt bonds.....	1862-'71	500	140,000	7	J. & D.	do do	Dec., 1879-1900
Improvement bonds.....	1869-'71	500	38,000	7	J. & D.	do do	Dec., 1879-1886
Sewer bonds (\$125,000 are M. & S.).....	1869-'77	500	353,000	7	J. & D.	do do	1882-1902
War bounty bonds.....	1863-'65	500	433,500	7	J. & D.	do do	Dec., 1879-1900
Funding bonds, "A".....	1877	100 &c	100,000	6	J. & D.	do do	June, 1887
Renewal bonds, "B".....	1877-'78	500	90,000	6	Various	do do	1901-1904
<i>Philadelphia</i> —Bonds prior to consolidation.....	.....	.....	5,753,391	5 & 6	J. & J.	Phila., Far. & Mech. N. B'k	1879 to '85
Bonds for railroad stock subsidy subscribers.....	1855	.....	1,725,000	6	J. & J.	do do	1879 to 1903
do for water works.....	1855 to '71	.....	6,500,000	6	J. & J.	do do	
do for bridges.....	1859 to '70	.....	4,853,500	6	J. & J.	do do	
do for park and Centennial.....	1868 to '70	.....	8,701,600	6	J. & J.	do do	1879 to 1905
Bonds for war and bounty purposes.....	1862 to '65	.....	11,650,000	6	J. & J.	do do	
do municipal, school, sewer, &c.....	1860 to '70	.....	15,709,750	6	J. & J.	do do	
Guaranteed debt, gas loans.....	.....	.....	5,999,400	6	J. & J.	do do	1883 to 1905
<i>Peoria, Ills.</i> —School loan.....	.....	.....	74,500	7	Various	N. Y., Amer. Exch. Nat. Bk.	1879 to 1890
Water loan (\$50,000 each year).....	.....	.....	100,000	10	M. & N.	do do	May 15, 1879 & '81
Water loan.....	.....	.....	195,000	7	J. & D.	do do	June 1, 1888
do do do.....	.....	.....	155,000	7,6c & 7g	Various	do do	1889-1891
Bounty loan (\$21,000 payable each year).....	.....	.....	100,000	10	M. & S.	City Treasury.	Mch 1, 1882 & '83
<i>Peoria &amp; Rock Island Railroad</i> .....	.....	.....	1,000,000	7	J. & J.	New York.	July 1, 1888
<i>Pittsburgh</i> —Water exten. loan (coup. or reg.).....	1868 to '74	.....	4,413,400	7	A. & O.	Philadelphia.	1893 to '98
Funded debt and other municipal bonds.....	1845 to '72	.....	2,241,000	6 & 7	Various	Pittsburg, Phila. & N. Y.	1877 to 1912
Compromise railroad bonds (coup. and reg.).....	1863	.....	2,179,469	4 & 5	J. & J.	New York, B'k of America.	1913
Bonds impr. Penn. av., &c. (local assessment).....	1871 to '73	.....	5,028,800	7	Various	Philadelphia.	1883 to '85
Bonds for overdue interest.....	1879	.....	1,405,000	.....	.....	.....	.....
<i>Portland, Me.</i> —Loan to Atl. & St. Lawrence RR.....	'68-'69, '70	1,000	787,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov., 1886-'87, '88
Loan to Portland & Rochester Railroad.....	1867 to '69	500 &c.	700,000	6	J. & J.	do do	July, 1887
do do do.....	1872	.....	450,000	6	J. & J.	do do	Sept. 1, 1897
do Portland & Ogdensburg.....	1872	.....	1,350,000	6	M. & S.	do do	Sept. 1, 1907
Municipal—proper, (\$63,000 are 5s due '83).....	1852-'75	500 &c.	1,645,800	5 & 6	m'thly	Boston and Portland.	1879 to '95
Building loan bonds.....	1867	1,000	425,000	6	J. & D.	do do	June 1, 1887
<i>Providence, R. I.</i> —Bonds for public improvements.....	1855	1000 &c.	600,000	6	M. & S.	Providence.	Sept., 1885
Recruiting and bounty bonds.....	1863	1000 &c.	300,000	5	J. & J.	do do	Jan., 1893
Water loan bonds, gold, coupon and reg.....	1872	1000 &c.	2,000,000	5 & 6 g.	J. & J.	Boston, Prov. and London.	Jan., 1900
do do do.....	1874	1000 &c.	2,000,000	5 g.	J. & J.	N. Y., N. City Bank & Prov.	Jan., 1900
do do do.....	1876	1000 &c.	1,500,000	5 g.	J. & J.	do do	July 1, 1906
City Hall & sewer loan b'ds, sterling, cp. or reg.....	1875	\$100	1,397,250	5 g.	J. & J.	London, Morton, Rose & Co	July 1, 1895
do do loan of 1879.....	1879	.....	600,000	4 1/2	J. & D.	Providence.	June 1, 1899
Prov. & Springfield RR. bonds, guaranteed.....	1872	1,000	500,000	7	J. & J.	do do	1892
Brook Street District notes.....	1877	1,000	700,000	5	M. & S.	Treasury.	Sept. 1, 1880-'84
<i>Richmond, Va.</i> —Bonds, reg., (\$112,000 are coup.).....	.....	.....	3,145,000	6	J. & J.	.....	J. & J., 1880-1912
Bonds, reg. and coup. (\$232,000 are coup.).....	.....	.....	1,214,700	8	J. & J.	.....	1886 & 1904-1909
<i>Rochester, N. Y.</i> —To Genesee Valley Railroad.....	.....	1,000	168,000	7	J. & J.	N. Y., Metropolitan N. Bk.	1879 to 1903
To Roch. & State L. and E. N. & P. Railroads.....	.....	1000 &c.	750,000	7	J. & J.	New York and Rochester.	1893
For various city improvements.....	.....	Various	961,636	6 & 7	Various	do do	1879 to 1902
Water works loan, coupon and registered.....	.....	1000 &c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
Funding loan.....	1875	.....	410,000	.....	.....	do do	1905
<i>Rockland, Me.</i> —City bonds.....	.....	100 &c.	160,650	5 & 6	Semi-an	City Treasury.	1880 to 1897
Railroad loan (\$20,000 payable yearly).....	1869	100 &c.	400,000	6	J. & J.	Boston, First National Bk.	1880 to 1899
do do do.....	1871	100 &c.	150,000	6	F. & A.	do do	1891
do do do.....	1872	100 &c.	205,000	6	M. & S.	do do	1892
<i>St. Joseph, Mo.</i> —Bonds to St. Jo. & Den City RR.....	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	Nov. 1, 1889
Bonds to Missouri Valley Railroad.....	1869	500	150,000	7	M. & N.	do do	1880 to '89
Bonds for various purposes.....	1858 to '69	100 &c.	299,400	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bridge bonds.....	1871	500	500,000	10	J. & J.	N. Y., Nat. B'k Commerce.	1891
<i>St. Louis</i> —Renewal and floating debt bonds.....	1846 to '71	Various	1,922,000	6	Various	N. Y., Nat. Bank Republic	1879 to '91
Real estate, buildings and general purposes.....	1840 to '68	Various	1,148,000	6	Various	do do	1880 to 1906
Street improvement bonds.....	1855 to '57	Various	70,000	6	Various	do do	1882 & '87
Water work bonds (old).....	1856 to '58	Various	336,000	6	Various	do do	1880 to '83
Tower Grove Park bonds (gold).....	1868	1,000	346,000	6 g.	F. & A.	do do	Aug., 1898
Sewer bonds.....	1855 to '69	1,000	835,000	6	Various	do do	1880 to '89
Harbor and wharf bonds.....	1852 to '68	Various	870,000	6	Various	do do	1879 to '88
New water work bonds (gold).....	1867 to '70	1,000	3,950,000	6 g.	J. & D.	New York and St. Louis.	June, 1887, to '90
do do do.....	1872	1,000	1,250,000	6 g.	A. & O.	N. Y., Nat. B'k Commerce.	April 1, 1892
Renewal and sewer bonds (gold).....	1871 to '73	1,000	681,000	6 g.	Various	do do	1891 to '94
Renewal purposes, gold or sterling.....	1873	1,000	1,074,000	6 g.	M. & N.	New York or London.	Nov. 1, 1893
Renewal, &c., bonds, gold, & \$ & 2.....	1875	1,000	707,000	6 g.	M. & N.	do do	May 1, 1895
Renewal, &c., bonds, gold, and \$, coupon.....	1874-'79	1,000	2,747,000	6 g.	J. & J.	do do	1894 & 1899
Bridge approach bonds (gold).....	1872	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
<i>St. Louis County</i> bonds assumed.....	.....	.....	.....	.....	.....	.....	.....
Renewal bonds, coupon.....	1867 to '71	1,000	300,000	7	J. & J.	N. Y., Nat. Bk. Commerce.	1879 to 1881
Bonds to railroads, coupon.....	1853 to '55	1,000	325,000	6 g.	J. & J.	do do	1879 to 1880
Insane Asylum.....	1867	1,000	100,000	7	J. & J.	do do	July 1, 1887
County Jail.....	1868	1,000	500,000	7	M. & S.	do do	Sept. 1, 1888
General purposes, gold.....	1872	1,000	600,000	6 g.	J. & D.	do do	June, 1892
Renewal, gold.....	1873 to '76	1,000	550,000	6 g.	J. & J.	do do	1893 to 1896
Park bonds, coupon, gold.....	1875	1,000	2,300,000	6 g.	A. & O.	do do	April 1, 1905
County bonds.....	1875	1,000	500,000	6 g.	M. & N.	do do	May, 1895
<i>St. Paul, Minn.</i> —Revenue bonds.....	Various	Various	504,815	12 & 7	M. & N.	N. Y., Kountze Brothers.	1879 to '90
Preferred bonds.....	Various	Various	47,710	7	M. & N.	do do	1883 to '86
8 per cent bonds.....	.....	Various	263,125	8	Various	do do	1889, '90, '96
Lake Superior & Mississippi Railroad.....	1868	500 &c.	200,000	6	J. & D.	do do	1888 & '98
St. Paul & Chicago Railroad.....	1870	1,000	100,000	6	J. & D.	do do	1900
Public Park (Como).....	1873	1,000	100,000	7	.....	do do	1903

*Philadelphia*—The total funded debt, January 1, 1879, was \$35,093,341; guaranteed debt, \$3,990,400; floating debt, \$10,742,458. Sinking funds, \$13,499,810. Total assets, including sinking fund, railroad stocks held, \$4,344,315 of taxes "due and collectible," and \$1,390,661 cash, were \$22,303,445, leaving balance of liabilities \$19,631,616. The following table exhibits the assessed valuation and tax rate in the city since 1871:

Year.	Real Estate.	Personal Estate.	Rate Tax per \$1,000
1872.....	\$72,415,863	\$8,608,819	\$20 80
1873.....	518,234,568	8,930,700	21 50
1874.....	539,003,602	9,239,933	22 00
1875.....	565,849,095	9,434,873	21 50
1876.....	585,408,705	10,004,673	21 50
1877.....	593,313,532	9,755,000	22 50
1878.....	596,988,097	....	21 50
1879.....	526,539,912	8,032,812	20 50

There is no large amount of city debt maturing in the next four years. Assessed valuations of real estate for 1879 are: Full city property, \$431,533,599; suburban property, \$34,992,025; farm property, \$18,034,240. Population, 1870, 674,022, against 565,529 in 1860. (V. 27, p. 623.)

*Peoria, Ill.*—Total debt, \$636,500; tax valuation, 1876, \$14,574,105.

*Pittsburgh*—Assessed valuation in 1878: Real property, \$106,134,724; personal, only \$2,501,478; "Occupation," \$5,679,120. Sinking funds, \$473,277. Tax rate, 1878, \$1 0. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 150, 181, 365, 411; V. 27, p. 68, 643; V. 28, p. 43, 302.)

*Portland, Me.*—The sinking fund March 31, 1878, was \$377,061. The city is protected by mortgages on Atl. & St. Lawrence, Portland & Roches-

ter and Portland & Ogdensburg Railroads. Assessed value of real estate in 1877, was \$19,067,200; personal, \$11,825,645. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 26,341 in 1860. (V. 24, p. 512.)

*Providence, R. I.*—The principal debt of Providence has been created since 1872 for water works, sewerage and new City Hall. The floating debt at close of fiscal year Sept. 30, 1878, was \$2,793,300, including above Brook Street notes and \$90,000 High School notes. The assessed valuations of all property in 1878 were: real estate, \$66,341,100; personal, \$20,679,400. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due in 1885, \$516,737; sinking funds of 1893, \$191,060; '95, \$120,803; 1900-6, \$108,324. Population by U. S. census, '70, 68,901; by State census, '75, 100,800. The laws of Rhode Island now limit the debts of towns to 3 per cent of their assessed valuation. (V. 28, p. 578.)

*Rochester*—The bonds of Genesee Val. RR. loan, \$168,000, are provided for by net receipts from a lease of said road to Erie Railway Company after paying the interest out of said receipts. Real property assessed, \$48,000,000; personal, \$2,000,000. Rate of tax, 1877, \$2 per \$100.

*Richmond, Va.*—Real estate assessed, 1878, \$38,676,513; personal, \$11,511,584. Tax rate, \$1 40. *Rockland, Me.*—Valuation of real estate, 1878, \$2,484,945; personal, \$1,022,236. Tax rate, \$21 per \$1,000.

*St. Joseph, Mo.*—Population in 1870 was 19,565, against 8,932 in 1860. Assessed valuation of property, \$11,090,000; rate of tax, 22 mills. (V. 23, p. 135, 175; V. 25, p. 408; V. 28, p. 477.)

*St. Louis*—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were merged by law in 1877 and city as-

sumed the county bonds. In the last fiscal year the resources were:

Balance April 1, 1877.....	\$691,272
Interest revenue.....	1,731,670
Municipal revenue collections.....	2,611,609
Special collections.....	322,416
Proceeds of anticipation notes.....	725,000
Proceeds of renewal bonds.....	351,000
	\$5,544,437

The expenditures were..... \$5,900,541  
Unpaid warrants on hand April 1, 1878..... 40,944  
\$5,941,485

Balance in treasury April 10, 1873..... \$631,431

The Comptroller gives the following in his report to April, 1878: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1878), was \$15,996,000; the bonded debt of the late county, assumed by the city, \$5,690,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished, with interest, \$683,000. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$390,095. The resources available this fiscal year will be about \$110,000. Assessed valuation of real property in 1879, \$135,738,000; personal, \$30,324,860. Tax rate for city purposes in old limits, \$1 75; in new limits, \$1 50. (V. 25, p. 204; V. 26, p. 290, 359, 436; V. 27, p. 229.)

*St. Paul, Minn.*—Population in 1870 was 20,030; in 1878 (claimed), 45,000. Assessed valuation of taxable property, 1878, \$23,061,000, or about one-half of the estimated actual value. Tax rate 13 mills per \$1.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
For explanations see notes on first page of tables.							
<i>St. Paul, Minn. (Continued.)—</i>							
Local improvement.....	1873	\$1,000	\$100,000	7	J. & J.	N. Y., Kountze Brothers,	1893
Bonds.....	1879	1,000	115,000	6	A. & O.	do do	April 1, 1904
<i>Salem, Mass.—City debt.</i>							
City debt.....	1879	100 &c.	112,000	5 & 6	J. & J.	City Treasury.	1879 to 1889
Water loan.....	1879	100 &c.	300,000	6	J. & J.	Boston, Merchants' Bank.	Jan. 1, 1891
do.....	1877	1,000	500,000	6	A. & O.	do do	Apr. 1, 1883-1898
<i>San Francisco—Bonds of 1858, coupon (gold).</i>							
Judgment bonds, coupon (gold).....	1853	500 &c.	398,500	5	J. & J.	do do	July 1, 1904
Central Pacific Railroad, coupon (gold).....	1863 to '64	500 &c.	542,000	6 g.	J. & J.	San Francisco.	Jan. 1, 1888
Western Pacific Railroad, do do.....	1864	500 &c.	435,500	7 g.	A. & O.	do do	Oct. 1, 1883
School bonds, do do.....	1865	500 &c.	377,000	7 g.	J. & J.	do do	July 1, 1904
Judgment bonds, do do.....	1866 to '67	500 &c.	250,000	7 g.	M. & N.	do do	May 1, 1895
School bonds, do do.....	1867	500 &c.	197,000	7 g.	A. & O.	do do	April 1, 1881
School bonds, do do.....	1870 to '72	500 &c.	246,000	7 g.	A. & O.	do do	Oct. 1, 1887
Park improvement bonds.....	1874	500 &c.	385,000	6 g.	J. & J.	do do	June 1, 1882 to '90
Hospital bonds.....	1872 to '75	500 &c.	200,000	6 g.	J. & J.	do do	July 1, 1894
House of Correction bonds.....	1871 to '73	500 &c.	475,000	6 g.	M. & N.	do do	1897 & 1904
City Hall construction.....	1874	500 &c.	210,000	6 g.	M. & N.	do do	Nov. 1, 1891
Widening Dupont St. (Act March 4, 1876).....	1875 to '76	500 &c.	150,000	7 g.	J. & J.	do do	July 1, 1894
<i>Savannah, Ga.—Construction of water works.</i>							
Improvement of Savannah River.....	1876	500	750,000	7 g.	J. & J.	do do	1899
Savannah, Albany & Gulf Railroad.....	1853	500	915,000	7 g.	F. & A.	New York and Savannah.	Feb., 1873
Funding coupons and other purposes.....	1853	500	64,500	7	M. & N.	do do	Nov., 1883
Redemption of bonds.....	1866	100 &c.	977,500	7	J. & D.	do do	Dec., 1888
do do.....	1869	1,000	368,800	7	J. & J.	do do	Feb., 1886
Bonds for city improvements.....	1870	500	117,000	7	M. & N.	do do	Nov., 1879
Harbor, &c., improvements.....	1870	1,000	349,500	7	J. & J.	do do	June, 1890
For floating indebtedness.....	1872	1,000	534,000	7	M. & N.	do do	Nov., 1900
New compromise bonds.....	1873	500 &c.	500,000	7	J. & J.	do do	Jan. 1, 1902
<i>Somerville, Mass.—City debt.</i>							
City debt.....	1878	Large.	400,000	7	J. & J.	do do	July 1, 1903
do.....	1878	Large.	10,000	5	A. & O.	Boston, Nat. Security Bank	April 1, 1879
do.....	1878	Various.	461,000	6 1/2	A. & O.	do do	April, 1879 to '84
do.....	1878	Large.	165,000	6 1/2	J. & J.	do do	July 1, 1880 to '84
do.....	1878	Various.	115,000	6	Various	do do	Oct. '81-'4, July, '85
do.....	1878	Large.	140,854	5 1/2	Various	do do	July, '84, Apr., '95
do.....	1878	1000 &c.	200,000	5	Various	do do	Apr., '95, July, '96
Park & wat'r (\$170,000 A. & O.; \$155,000 J. & J.).....	1878	Large.	325,000	6 1/2	Various	do do	1881 to 1884
Water loan.....	1878	Large.	320,000	5 1/2, 6, 6 1/2	Various	do do	1880 to 1906
<i>Springfield, Mass.—City notes.</i>							
City bonds.....	1878	Large.	137,000	5 1/2, 6	Various	City Treasury.	1879 to 1884
Water loan (\$200,000 are 6 per cents).....	1878	1,000	211,000	6	Various	Boston, First National B'k.	1879-1890
Railroad loan.....	1878	1,000	1,200,000	6 & 7	A. & O.	do do	Apr. 1, '94, to 1905
Railroad notes.....	1878	1,000	300,000	7	A. & O.	do do	Apr. 1, 1879-1893
<i>Toledo, O.—General fund city bonds, coup.</i>							
Toledo & Woodville Railroad, coupon.....	70, '71, '76	....	45,000	6	Various	City Treasury.	1879 to 1881
Water works.....	1870	....	1,310,000	6, 7 & 8	Various	N. Y., Imp. & Trad. N. Bk.	1879 to '94
Short bonds, chargeable on special assessments.....	1873 & '74	....	447,000	7-3	M. & N.	do do	May, 1900
<i>Worcester, Mass.—City debt, coup. and regist'd.</i>							
City debt, registered (5 pieces, \$100,000 each).....	1875-78	....	1,000,000	8	Various	do do	June, '93 & Sep., '94
do (\$248,000 reg., \$352,000 coupon).....	1875-78	....	640,300	7 & 8	Various	do do	1879 to '81
do reg. (\$160,000 J. & J., \$200,000 A. & O.).....	1875-78	....	49,000	5 & 6	J. & D.	City Treasury.	1879-1884
Sewer loan (\$92,000 are J. & D., balance J. & J.).....	1875-78	....	500,000	6	J. & J.	do do	Jan. 1, 1881
Water loan (\$315,900 reg., \$84,000 coup.).....	1875-78	....	800,000	6	A. & O.	C. Treas. & Bost. Mehts.' Bk.	April 1, 1892
		....	360,000	5	Various	City Treasury.	1887, '88 & 1905
		....	228,200	6	Various	do do	1879 to 1881
		....	399,900	5 & 6	Various	do do	1879 to 1906

*Salem, Mass.—The sinking fund amounts to \$173,063, and the bonds are valued at par; \$1,148,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,938. Tax valuation, 1875, \$26,512,222; 1877, \$28,810,600.*

*San Francisco.—Population by the U. S. census of 1870 was 149,482, against 56,902 in 1860; in 1876 claimed 272,000. Real estate for the fiscal year ending June 30, 1878, is assessed at \$190,221,003; personal property at \$70,041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$263,500. Tax rate in 1877-8 is \$1.60 per \$100, for city and county purposes. (V. 23, p. 165.)*

*Savannah, Ga.—Default was made on interest Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The compromise now virtually carried out is given in V. 25, p. 625, by which new 5 per cent bonds are exchanged for the face of old bonds; and for interest up to Feb. 1, 1879, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$11,000,000; personally, \$4,200,000; tax rate, 1 1/2 per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 23, p. 18, 626; V. 27, p. 122, 173, 568; V. 28, p. 17.)*

*Somerville, Mass.—Total debt, \$1,771,854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Except \$140,000 5s in \$1,000 pieces, all bonds are in \$2,000 to \$50,000 pieces.*

*Springfield, Mass.—Total debt, \$1,946,611; cash assets, \$303,989. The railroad debt falls due \$30,000 each year. No registered bonds. Tax valuation, 1870, \$25,514,060; 1876, \$35,109,450; 1877, \$30,697,776. Rate, 1-32. Population in 1875, 31,083.*

*Toledo.—Total debt, Jan., 1879, was \$1,531,296. Of this the debt payable by special assessments was \$640,301, and the certificates of indebtedness, \$101,147. Taxable valuation of real estate, 1878, \$134,030,070; personal, \$5,567,000. Tax rate, \$3.28 per \$100.*

*Worcester, Mass.—Total debt, \$2,407,100—reg., \$1,883,300; coup., \$743,300. Cash assets, \$150,180, including \$44,352 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,450; 1875, \$41,969,743; tax rate, 1-54.*

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	When Payable, and by Whom.	
<i>Alabama Central</i> —(Selma & Merid.)—1st mort. . . . .	81	1871	\$...	\$1,600,000	8	J. & J.	.....	June, 1901
<i>Ala. &amp; Gt. South'n.</i> —Receiver's cert. of Ala. & Chatt. 1st mortgage, new, (for \$1,750,000) . . . . .	296	1878	1,000	700,000	8	M. & S.	.....	1882
<i>Albany &amp; Susquehanna</i> —Stock . . . . .	201	.....	100	3,500,000	6 g.	J. & J.	N. Y., Farmers' L. & T. Co.	Jan. 1, 1908
1st mortgage . . . . .	142	1863	1,000	1,000,000	3½	J. & J.	N. Y., B'k of Commerce.	July, 1879
Albany City loan (sinking fund, 1 per ct. yearly) . . . . .	142	1865	1,000	933,000	7	J. & J.	N. Y., Del. & Hud. Can. Co.	July, 1888
2d mortgage . . . . .	142	1865	1,000	2,000,000	6	M. & N.	do do	Nov., 1895
3d mortgage, sinking fund . . . . .	142	1865	1,000	2,000,000	7	A. & O.	do do	Oct., 1885
Consol. mort. (guar. D. & H.) coup., may be reg. . . . .	142	1869	500 &c.	253,000	7	M. & N.	do do	May, 1881
<i>Alleghany Valley</i> —Stock . . . . .	262	.....	50	2,166,500	7	A. & O.	do do	April 1, 1906
General mortgage (Riv. Div.) . . . . .	132	1866	1,000	4,000,000	7-30	J. & J.	N. Y., Winslow, L. & Co.	March 1, 1896
Bonds to State P'a. (endorsed) 2d mort., East ext. . . . .	110	1870	.....	3,100,000	5	Jan'y	Harrisburg, Treasury.	\$100,000 y'ly.
1st mort., East'n Ext'n., guar. by P. R. . . . .	110	1871	1,000	10,000,000	7 or 6 g.	A. & O.	Philadelphia or London	April 1, 1910
Funding income bonds, with traffic guarantee . . . . .	262	1874	100 &c.	6,870,000	7	A. & O.	Pittsburgh.	Oct. 1, 1894
<i>Atchison &amp; Nebraska</i> —1st mortgage . . . . .	149	1878	100 &c.	1,125,000	7	M. & S.	Boston, at Office.	Mar. 1, 1908
<i>Atchison, Topeka &amp; Santa Fe</i> —1st mort., gold. . . . .	867	1869	500 &c.	7,041,000	7 g.	J. & J.	Boston.	July, 1899
Land grant mortgage, gold . . . . .	.....	1870	500 &c.	3,265,000	7 g.	A. & O.	do	Oct. 1, 1900
Consol. bonds, gold . . . . .	.....	.....	.....	3,389,000	7 g.	A. & O.	do	1903
Construction notes . . . . .	.....	.....	.....	78,000	7	J. & J.	do	1882
Land income bonds, 5 to 10 years . . . . .	.....	1878	500 &c.	480,000	8	J. & J.	do	Jan. 1, 1883-88
Pottawatt'mie l'ds on 78,158 ac. land (contingent) . . . . .	.....	.....	.....	413,000	7	M. & N.	do	Nov. 1, 1879
Wichita & Southwest. (leased) 1st M., gold, guar. . . . .	27½	1872	1,000	412,000	7 g.	J. & J.	do	July 1, 1902
Kans. City Top. & West., (leased.) 1st M., gold. . . . .	65	1875	1,000	854,000	7 g.	J. & J.	do	July 1, 1905
do do income bonds . . . . .	.....	1878	.....	200,000	.....	.....	do	.....
Pueblo & Ark. Valley, (leased.) 1st M., gold. . . . .	148	1878	1,000	1,719,000	7 g.	J. & J.	do	1905
do do 1st mortgage . . . . .	.....	1878	.....	1,067,000	.....	.....	do	.....
Pleasant Hill & De Soto (leased), 1st M., gold. . . . .	44	1877	500	120,000	7 g.	A. & O.	do	1907
Florence Eldorado & W. (leased), 1st mortgage, gold. . . . .	31	1877	1,000	310,000	7 g.	A. & O.	do	July 1, 1907
New Mexico & So. Pacific, 1st mortgage, gold . . . . .	.....	1878	1,000	(?)	7 g.	A. & O.	do	1908
<i>Atlanta &amp; Charlotte</i> —New pref. mort. . . . .	265½	1877	1,000	500,000	7	A. & O.	New York, Office.	April 1, 1897
Mortgage bonds . . . . .	265½	.....	1,000	4,250,000	7	J. & J.	do	Jan. 1, 1907
<i>Atlanta &amp; West Point</i> —Stock . . . . .	87	.....	100	1,232,200	4	J. & J.	Atlanta, Ga., at Treas'y.	Feb. 1, 1879
<i>Atlantic &amp; Great Western</i> —Old 1st mort., Ohio Div. . . . .	.....	.....	.....	2,416,300	7	A. & O.	New York and London.	Oct. 1, 1876
1st general mortgage (\$18,000,000) . . . . .	460	1871	500 &c.	15,165,200	7 g.	J. & J.	do do	Jan., 1902
2d do do (\$12,000,000) . . . . .	460	1871	500 &c.	11,989,680	7 g.	M. & S.	do do	Sept., 1902
3d do do (\$29,000,000) . . . . .	460	1871	500 &c.	28,783,000	7 g.	M. & N.	do do	Nov., 1902
Leased lines rental gold bonds (Cl. & M.) . . . . .	.....	1872	1,000	5,355,000	7 g.	J. & J.	do do	Jan., 1902
do do (P. P., P. V. and S. & A.) . . . . .	.....	1873	1,000	3,568,000	7 g.	J. & J.	London, Co.'s Office.	Jan., 1903
Western Extension certificates (Cl., Col., Cin. & L.) . . . . .	.....	1873	500	2,060,000	8	J. & J.	do do	July 1, 1876
do do do bonds . . . . .	.....	.....	.....	1,748,500	7	.....	.....	.....
<i>Atlantic &amp; Gulf</i> —Common stock . . . . .	350	.....	100	3,693,200	.....	.....	.....	.....
Guaranteed stock . . . . .	.....	.....	100	782,976	3½	.....	Savannah.	.....
Consolidated 1st mortgage . . . . .	286	1867	500 &c.	1,666,000	7	J. & J.	.....	July, 1897
Sav. Albany & Gulf RR. mortgage bonds . . . . .	.....	.....	.....	300,000	7	.....	N. Y., Perkins, L. & Post	1879
Southern Georgia & Florida, 1st mortgage . . . . .	58	1868	.....	464,000	7	M. & N.	do do	Nov. 1, 1888
do do 2d mortgage . . . . .	58	1869	.....	200,000	7	M. & N.	do do	May 1, 1889
<i>Atlantic, Miss. &amp; Ohio</i> —Stock, (com'n. pref. & guar.) . . . . .	428	1871	.....	6,920,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
1st mort. consolidated gold (for \$15,000,000) . . . . .	428	1871	.....	5,470,000	.....	.....	.....	.....
2d mort. to the State (no interest till 1890) . . . . .	428	1871	.....	4,000,000	.....	.....	.....	.....
Norfolk & Petersburg—1st mortgage, extended . . . . .	81	1857	500 &c.	306,000	8	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1887
do do 1st do do . . . . .	81	1857	500 &c.	157,000	7	J. & J.	do do	Jan. 1, 1887
do do 2d do do . . . . .	81	1868	1,000	458,000	8	J. & J.	do do	July 1, 1893
South Side—1st pref. consol. mort . . . . .	133	1866	1,000	684,000	8	J. & J.	do do	Jan. 1, '84-'90
do do 2d do guar. Petersb'rg . . . . .	133	1866	200 &c.	621,000	6	J. & J.	do do	Jan. 1, '84-'90
do do 3d do do . . . . .	133	1866	200 &c.	452,500	6	J. & J.	do do	Jan. 1, '86-'90
Virginia & Tennessee—Enlarged mortgage . . . . .	214	1854	1,000	990,000	6	J. & J.	do do	July 1, 1884
do do 4th mortgage . . . . .	214	1865	1,000	969,000	8	J. & J.	do do	Mch. 1, 1900
do do Registered certificates . . . . .	.....	1869	Various	84,190	.....	.....	Lynchburg Office.	Jan. 1, 1875
do do Interest funding bonds . . . . .	.....	1869	100 &c.	226,900	8	J. & J.	N. Y., Perkins, L. & P.	July 1, 1880
<i>Atlantic &amp; St. Lawrence</i> —Stock, currency . . . . .	150	.....	100	28,600	3	F. & A.	Portland.	Feb., 1879
Stock, sterling . . . . .	150	.....	£100	5,454,680	3 g.	M. & S.	London, Gr. Trunk Rr.	Mar. 15, 1879
Portland city bonds, 1st mort., sinking fund . . . . .	150	1868	1,000	787,000	6	M. & N.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years . . . . .	150	1864	£100	1,500,000	6 g.	A. & O.	London, Gr. Trunk Rr.	Oct. 1, 1884
3d do do do . . . . .	150	1871	£100	713,000	6 g.	M. & N.	do do	Oct. 1, 1891
<i>Augusta &amp; Savannah</i> —Stock . . . . .	53	.....	100	1,022,900	3½	J. & D.	Savannah.	June, 1879
<i>Bald Eagle Valley</i> —1st mort., s. f. (\$5,000 per year) . . . . .	51	1861	100 &c.	336,900	6	J. & J.	Phila. Farm. & M. Bank	July 1, 1881
2d mortgage (\$5,000 per year) . . . . .	51	1864	100	1,000	7	J. & J.	do do	July 1, 1884
<i>Baltimore &amp; Ohio</i> —Stock . . . . .	595	.....	100	14,785,100	4 s.	M. & N.	Baltimore Office.	May 15, 1879
Preferred stock . . . . .	.....	.....	100	4,599,578	3	J. & J.	Balt., Merchants' Bank.	July 1, 1879
Washington branch . . . . .	30	.....	100	1,650,000	5	A. & O.	Baltimore Office.	April 16, 1879
Loan, 1850 . . . . .	.....	1850	.....	579,500	6	J. & J.	Balt., Merchants' Bank.	1880
Loan, 1853 . . . . .	.....	1853	.....	1,710,000	6	A. & O.	Baltimore Office.	1885
do 1870, sterling, \$800,000, sink. fund . . . . .	.....	1870	.....	2,017,697	6	M. & S.	London.	1895
Baltimore loan, 1855-'90, sink. fund . . . . .	.....	1855	.....	3,938,091	6 g.	J. & J.	Baltimore Office.	1890
Debentures, sterling . . . . .	.....	1874-5	£200	2,420,000	6 g.	J. & J.	London, Naylor & Co.	Jan. 1, '80 & 81
Sterling mortgage, sinking fund . . . . .	411	1872	£100	6,683,686	6 g.	M. & S.	London.	Mch. 1, 1902
Sterling mortgage, sinking fund . . . . .	421	1874	£200	9,231,341	6 g.	M. & N.	London, Speyer Bros.	1910
Purchase of Connellsville RR. (payable) 1875 . . . . .	.....	1875	.....	280,000	6	J. & J.	Baltimore.	1879-1900
Loan, ster., (s. f. \$7,500) lien on Chic. line bonds . . . . .	263	1877	£200	7,703,034	5	J. & D.	Lon., J. S. Morgan & Co.	June 1, 1927

*Alabama Central*.—In default since January, 1872. Negotiations pending for a new adjustment, and a connection with Meridian completed Nov., 1878. (V. 27, p. 40, 5, 6.)

*Alabama & Great Southern*.—Alabama & Chattanooga reorganized. About \$430,000 of the receiver's certificates are disputed. (V. 25, p. 40, 189; V. 26, p. 17, 39, 84, 364; V. 27, p. 67, 85, 121.)

*Albany & Susquehanna*.—This road is leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Consol. mort. is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements. Net earnings in 1878, \$451,580. (V. 25, p. 615; V. 27, p. 602.)

*Alleghany Valley*.—This road was embarrassed in 1874, and compromised with creditors. Gross earnings 1878, \$1,910,248; net \$915,726, against \$1,144,971 in 1877. Deficiency for mortgage interest in 1878, \$340,230; deficiency on all interest, \$698,396. Of income bonds, \$2,748,400 are held by individuals, and pay interest in cash when earned; \$3,939,000 held by railroads draw interest in bonds. (V. 26, p. 493; V. 27, p. 256; V. 28, p. 399.)

*Atchison & Nebraska*.—Under re-organization, \$1,125,000 bonds and \$3,377,000 stock were given for old bonds and overdue coupons. Dividend of 1 per cent paid December, 1878. Gross receipts 1878, \$452,057; net receipts, \$98,403. (V. 23, p. 510; V. 28, p. 399.)

*Atchison, Topeka & Santa Fe*.—Capital stock, \$10,615,000; \$2,000,000 was stock issued for equipment, &c., June, 1879. Land grant estimated to be 2,992,781 acres, of which 805,161 acres were sold to Jan. 1, 1879. Net earnings, 78, \$1,809,395, against 1877, \$1,229,656; see annual report, V. 28, p. 475. The extension of leased lines and new roads building in 1878 are referred to in V. 27, p. 15. The K. C. T. & W. is leased at 30 per cent of gross earnings, rising to 34 per cent in 1879 and thenceforward. Denver & Rio Grande leased (see V. 27, p. 431). (V. 27, p.

15, 40, 227, 230, 303, 382, 407, 434, 513; V. 28, p. 120, 222, 301, 373, 400, 427, 475, 502, 533, 623, 641; V. 29, p. 40, 66.)

*Atlanta & Charlotte*.—This is the Atlanta & Richmond Air-Line sold in foreclosure December, 1876, and re-organized. Gross earnings 1873, \$623,273; net, \$201,033. (V. 23, p. 277, 427.)

*Atlanta & West Point*.—Gross earnings, in 1877-8 \$321,140, in 1876-7, \$311,153; net earnings in 1877-8, \$143,435, in 1876-7, \$106,949. There are \$83,000 bonds outstanding. (V. 25, p. 137; V. 27, p. 121.)

*Atlantic & Great Western*.—The common stock outstanding is \$21,795,215, and preferred \$9,576,215. This road was leased to the Erie for 99 years from May 1, 1874, but the lease was contested. Shortly after (in July, 1874) default was made on its bonds. Foreclosure is pending and proceedings looking to re-organization are in progress, and a new lease to Erie is proposed. Gross earnings in 1878, \$3,745,206; net deficit under rentals, &c., \$19,900. (V. 16, p. 66, 95, 214, 444; V. 27, p. 211; V. 28, p. 222, 276, 399, 452, 476, 525, 553, 577; V. 29, p. 40.)

*Atlantic & Gulf*.—The Company also has \$334,000 of old sectional mort. b'ds outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Extension bonds. Ordered to be sold in foreclosure November, 1879. In New York, July, 1877, \$1,000,000 2d mortgage bonds, held as collateral, were sold at auction at 54½%. (V. 25, p. 377, 437; V. 27, p. 538; V. 29, p. 43.)

*Atlantic, Mississippi & Ohio*.—Gross earnings year ending June 30, 1878, \$1,781,710; expenses, \$1,351,515; net earnings, \$430,195. The divisional bonds matured and maturing up to July, 1889, have been extended for ten years by order of the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid two or three months after it falls due. A final decree of sale under the consolidated

mortgage was made in May, 1879. A scheme of re-organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 27, p. 40, 67, 251, 279, 434, 461; V. 28, p. 97, 199, 222, 476, 624.)

*Atlantic & St. Lawrence*.—Leased for 999 years, from July, 1833, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock. (V. 27, p. 147.)

*Augusta & Savannah*.—Leased to Central of Georgia for \$73,000 per annum; has surplus fund of about \$50,000.

*Bald Eagle Valley*.—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. In 1877 gross earnings were \$136,962. The Pennsylvania Railroad holds all the 2d mortgage bonds. Holders of 1st mortgage are asked to exchange them for new 30 year bonds. (V. 27, p. 484.)

*Baltimore & Ohio*.—The amount of stock as above included in last stock dividend. Annual report for 1877-8 in V. 27, p. 555. The floating debt, Sept. 30, 1878, was \$2,563,392 of "bill payable," and \$2,551,959 of "loans and sterling obligations," and to April, 1879, \$761,640 of earnings was applied to this. The gross earnings of the "Main Stem," &c., for five years were as follows:

	Gross Earnings.	Net Earnings.	Stock and Debt.
1877-8	\$8,563,955	\$4,039,611	\$5,524,344
1876-7	8,262,045	3,654,892	.....
1875-6	9,682,361	4,215,554	47,311,000
1874-5	10,514,178	4,392,206	47,173,000
1873-4	11,668,955	5,018,060	45,876,000

The gross earnings of the main and all leased lines in 1877-78 were \$13,763,379, and net earnings, \$5,995,978, including earnings of Pittsburgh Division. Div. of 25 per cent on Wash. Branch stock in June, 1878. (V. 26, p. 280, 361, 595; V. 27, p. 67, 535, 651; V. 28, p. 233, 276, 378.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.								
<b>Baltimore &amp; Ohio—(Continued.)</b>								
Northwestern Virginia, 3d mortgage, 1855-85	1855	1855	\$...	\$140,000	6	J. & J.	Balt., Mech's Nat. Bank	1855
Bonds to State of Maryland	1878	1878	366,370	366,370	6	J. & J.	Baltimore.	July 1, 1888
Baltimore & Potomac—1st M (tunnel) gold, s. f. 1 p. c.	1871	1871	1,000	1,500,000	6 g.	J. & J.	Baltimore or London.	July 1, 1911
1st mort., gold, tax free, coup., s. f. 1 per cent.	98	1871	1,000	3,000,000	6 g.	A. & O.	do do	April 1, 1911
2d mortgage, income, main line and tunnel, reg.	98	1875	1,000	1,133,000	6	J. & J.	Baltimore.	Jan. 1, 1915
Belleville & South. Ill.—1st M., sink'g fund, guar.	56	1866	1,000	1,100,000	8	A. & O.	N. Y., Russell Sage.	Oct. 1, 1896
Belvidere Del.—1st mort. due 1877, extended, guar.	64	1877	1,000	1,000,000	6	J. & D.	Philadelphia.	1902
2d mortgage bonds of 1854 (guar. by C. & A.)	67	1854	500	499,500	6	M. & S.	do	1885
3d mortgage bonds of 1857 (do do)	84	1857	500	745,000	6	F. & A.	do	1887
Consol. mortgage of 1876	84	1876	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 1916
Berkshire—Stock	21	1871	100	600,000	13	Q.—J.	Boston, Kidder, P. & Co.	July 1, 1879
Boston & Albany—Stock	321	1871	100	20,129,282	4	M. & N.	Boston Office.	May 15, 1879
Dollar loan	1871-2	1871	1,000	5,000,000	7	F. & A.	do	Feb. 1, 1892
Loan of 1875, coupon or registered	1875	1875	1,000	2,000,000	6	J. & J.	do	July 1, 1895
Boston, Barre & Gardner—1st mortgage	38½	1875	100 &c.	400,000	7	A. & O.	Worcester, City Nat. Bk.	April 1, 1893
Bost., Clinton & Fitchburg—N.B.—Stock (\$1,750,000 pref.)	151	1875	1,000	3,047,700	—	M. & N.	Boston Office.	—
1st mortgage, Agricultural Branch	29	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 1884
Mortgage bonds 1869-70	43	69-70	1,000	799,600	7	J. & J.	do do	1889 & 90
Bonds	1876	1876	1,000	870,000	7	J. & D.	do do	June 1, 1896
Equipment notes	1876	1876	1,000	870,000	6	A. & O.	do do	'81, '82, '83, '85
N. Bedford Railroad bonds (\$400,000 are 7s)	61-74	1876	500 &c.	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July, 1881 & 94
Boston, Concord & Montreal—Preferred stock	166	1876	100	800,000	3	M. & N.	Boston Office.	May 5, 1879
Com. stock (for old dividends & new stock)	1876	1876	100	1,000,000	—	—	—	—
Sinking fund bonds	1853	1853	100 &c.	202,000	6	J. & J.	Boston Office.	1889
Consolidated mortgage bonds (for \$2,000,000)	160	1873	100 &c.	1,721,000	6 & 7	A. & O.	do do	1893
Boston & Lowell—Stock	82	1873	500	3,250,000	1	J. & J.	Boston, at Office.	July 1, 1879
Mystic wharf purchase bonds	1872	1872	—	200,000	6	A. & O.	do do	Oct. 1, 1879
Bonds	1875	1875	—	909,500	7	A. & O.	do do	April 1, 1892
New bonds	1876	1876	—	500,000	7	M. & S.	do do	March 1, 1895
Boston & Maine—Stock	204	1876	100	750,000	6	J. & J.	do do	July 1, 1896
Bonds, coupon and registered	1873-4	1873-4	500 &c.	6,921,274	3	M. & N.	Boston, at Office.	May 15, 1879
Boston & New York Air-Line—1st mortgage	52	1875	1,000	3,500,000	7	F. & A.	do do	Jan., 1893 & 94
Boston & Providence—Stock	66	1875	100	500,000	7	F. & A.	New York.	Aug. 1, 1895
Bonds to purchase branches, coupon or registered	1873	1873	100	4,000,000	3	M. & N.	Boston, at Office.	May 1, 1879
Ten year notes for \$800,000	1873	1873	100	500,000	7	J. & J.	do do	July 1, 1893
Buff. Brad. & Pitts.—Gen. M. (incl. 10,000 ac. P'd)	26	1873	1,000	500,000	—	—	—	1887
Buffalo, New York & Erie—Stock	142	1873	1,000	580,000	7	J. & J.	New York, Erie Office.	Jan. 1, 1896
New mortgage	140	1876	1,000	950,000	3½	J. & D.	N. Y., Erie Railway.	June 1, 1879
Buffalo, N. Y. & Philadelphia—1st mort. gold	121	1871	500 &c.	2,380,000	7	J. & J.	do do	June 1, 1916
2d mortgage (for \$1,000,000)	121	1878	—	2,582,000	6 g.	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1896
Burlington, C. Rapids & Northern—1st mortgage	367	1876	100 &c.	(?)	—	—	—	—
Burl. & Mo. Riv.—1st M. on r'd & 400,000 ac's P'd	281	1863	50 &c.	6,500,000	5	J. & D.	New York.	Sept. 1, 1906
1st mort. on br'ch, C. B. & Q. st'k. (5th ser.)	40	1869	500 &c.	4,638,250	7	A. & O.	Boston and New York.	Oct. 1, 1893
Convertible bonds, C. B. & Q. st'k. (6th ser.) reg.	1870	1870	500 &c.	279,000	8	J. & J.	do do	July 1, 1894
Burlington & Missouri in Nebraska—Stock	1870	1870	500 &c.	370,500	8	J. & J.	do do	July 1, 1889
Bonds, convertible till Jan. 1882	1873	1873	500 &c.	8,583,750	2	—	Boston Office.	Aug. 1, 1879
Consol. mort. for \$14,000,000, s. f. \$30,000	191	1878	600 &c.	600,000	6	J. & J.	do	Jan. 1, 1883
Omaha & S. W.—1st mortgage, guar.	49	1872	1,000	7,605,000	6	J. & J.	do	July 1, 1913
Republican Valley Railroad, stock, guar.	1872	1872	1,000	1,034,000	6	J. & O.	do do	June 1, 1896
Burl. & Southwest—1st mort., cp., may be reg.	181	1870	1,000	(?)	2	—	—	Aug. 1, 1879
Cairo & St. Louis—1st mortgage	144	1871	1,000	1,800,000	8	M. & N.	Boston, Co's Office.	May 1, 1895
Cairo & Vincennes—1st mortgage, gold	156	1871	1,000	2,500,000	7	A. & O.	do	Oct. 2, 1901
California Pacific—1st mortgage, gold	139	1869	1,000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 1909
2d mortgage, endorsed by Central Pacific	139	1871	1,000	2,250,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
3d mort., guar. by C. P. (\$1,000,000 are 3 p. c.)	139	1875	500	1,600,000	6 g.	J. & J.	do do	1891
Camden & Atlantic—Stock (\$83,150 of it pref.)	67	1875	50	3,000,000	3 & 6	J. & J.	New York.	July, 1905
1st mortgage (extended 20 years in 1873)	60	1853	1,000	1,215,550	2	Q.—J.	Camden, Co's Office.	Jan. 15, 1877
2d mortgage	60	1855	1,000	490,000	7 g.	J. & J.	Phila., Farm. & M. B'k.	Jan., 1893
Camden & Burlington Co.—1st mortgage	31	1867	500 &c.	497,000	7	F. & A.	do do	Oct. 1879
Canada Southern—Stock	100	1867	500 &c.	350,000	6	F. & A.	Phila. and Mt. Holly.	1897
New mort., interest guar., (for \$14,000,000)	291	1878	1,000	15,000,000	—	—	—	—
Carolina Central—1st mortgage, gold, coupon	242	1873	1,000	8,862,686	3	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1908
Income bonds, coupon	242	1874	1,000	3,000,000	6 g.	J. & J.	N. Y. Office, 4 Broad st.	July 1, 1923
Catawissa—Common stock	92	1874	50	3,000,000	7	A. & O.	do do	April 1, 1914
New preferred stock	1874	1874	50	1,159,500	—	—	—	—
Old preferred stock	100	1874	50	1,000,000	3½	M. & N.	Philadelphia.	May 15, 1879
1st mortgage bonds	65	1874	1,000	2,200,000	3½	M. & N.	do	May 15, 1879
Chattelet mortgage bonds	100	1874	1,000	2,300,500	7	F. & A.	do	Feb. 1, 1892
New mortgage	100	1872	1,000	209,850	—	—	—	—
Cayuga & Susquehanna—Stock	35	1872	100	1,300,000	7	F. & A.	Philadelphia.	1888 to '89
Cedar Falls & Minn.—Bonds on 1st div., sink. fund	14	1864	500 &c.	589,110	4½	J. & J.	New York, 44 South st.	Feb. 1, 1900
Bonds on 2d division, sinking fund	61	1866	500 &c.	198,000	7	A. & O.	N. Y., J. S. Kennedy & Co.	July 1, 1879
Cedar Rapids & Missouri—Common stock	274	1866	500 &c.	1,334,000	7	J. & J.	do do	April 30, 1884
Preferred stock, 7 per cent.	70	1861	500 &c.	6,850,400	1	Q.—F.	Boston, Treasurer.	Jan. 2, 1907
1st mortgage	58	1863	500 &c.	769,600	3½	F. & A.	do do	May 1, 1879
do	70	1861	500 &c.	700,000	7	F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891
do	58	1863	500 &c.	582,000	7	F. & A.	do do	Aug. 1, 1894
do	146	1866	500 &c.	2,332,000	7	M. & N.	do do	May, 1916

**Baltimore & Potomac.**—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1878, \$92,890. (V. 26, p. 598; V. 28, p. 598.)

**Belleville & Southern Illinois.**—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. (V. 24, p. 297; V. 26, p. 417.)

**Belvidere Delaware.**—Stock is \$995,150. Leased to United Co.'s of N.Y., and lease assigned to Penn. RR. Net earnings go to lessor. In 1877 net earnings of B. D. were \$123,568. Floating debt, \$171,702.

**Berkshire.**—Leased to Housatonic, at 7 per cent per year on stock, but 1½ per cent is usually applied for taxes, &c.

**Boston & Albany.**—As this is the principal Western trunk line from New England, its yearly reports show the course of business on that class of railroads. In past five years the following has been its exhibit:

	Gross Earnings.	Net Earnings.	Total Stock and Debt.
1877 8	\$6,693,593	\$2,219,536	\$...
1876-7	6,779,610	2,166,844	28,870,500
1875-6	7,074,758	2,391,764	27,139,282
1874-5	7,634,139	2,262,147	26,478,282
1873-4	8,063,128	2,411,916	25,422,100

(V. 25, p. 430; V. 26, p. 168; V. 27, p. 460.)

**Boston Barre & Gardner.**—Income in 1876-77 showed a deficit of \$44,420 under interest charge. Company embarrassed and interest reduced to 5 per cent. (V. 21, p. 40.)

**Bost. Clinton Fitch & N. Bedford.**—This was a consolidation in May, 1876, of the B. C. & F. and the N. Bedford roads. In Dec. 1878, leased to Old Colony. The net earnings in 1877-78 were \$286,631, against \$212,241 in 1876-77. (V. 27, p. 537; V. 24, p. 40, 120.)

**Boston, Concord & Montreal.**—Gross earnings for the year ending with March, 1879, were \$50,550; net earnings, \$201,618. There are also \$76,000 old bonds due in 1885, and \$550,000 due in 1875. (V. 21, p. 516; V. 26, p. 546; V. 28, p. 577.)

**Boston & Lowell.**—Net income, 1877-78, \$269,061. There are \$407,000 notes outstanding. (V. 25, p. 16; V. 26, p. 39; V. 27, p. 121, 303, 537; V. 28, p. 624.)

**Boston & Maine.**—Net income, 1877-8, \$737,891, against \$660,964 in 1876-7. (V. 25, p. 531; V. 27, p. 537, 645.)

**Boston & N. Y. Air Line.**—Formerly N. Haven Middletown & Wil. Has \$3,000,000 preferred stock and \$1,000,000 common. Operated with N. Y. N. H. & H., receiving 6 per cent of gross earnings of both lines. (V. 26, p. 598; V. 28, p. 173, 352, 428, 577.)

**Boston & Providence.**—The bonds and notes have been issued for purchase of branch roads. (V. 25, p. 531; V. 27, p. 565.)

**Buffalo, Bradford & Pittsburgh.**—Under perpetual lease to Erie at \$40,600 p. r. year.

**Buffalo, New York & Erie.**—Leased to Erie in 1863, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. (V. 24, p. 346; V. 25, p. 16.)

**Buffalo, New York & Philadelphia.**—This is the connecting line of the Phila. & Erie with Buffalo. Net earnings 1877-8, \$40,449. New bonds are offered to replace the 10 per cent. (V. 26, p. 574; V. 27, p. 533; V. 28, p. 252.)

**Burlington Cedar Rapids & Northern.**—The stock is for \$10,000,000, of which \$5,500,000 has been issued. This company guarantees \$150,000 Minneapolis & St. L. RR. bonds. Net earnings 1877-8, \$560,311; extraordinary expenses, \$617,745. (V. 24, p. 518; V. 25, p. 260, 510; V. 27, p. 301.)

**Burlington & Missouri River.**—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy was made in Oct., 1872. In August, 1875, stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds.

**Burlington & Missouri in Nebraska.**—Has a valuable land grant. Sales in 1878 514,098 acres for \$2,620,510. Consol. 6 per cent bonds are issued for \$8 maturing in 1894. Omaha & S. W. is leased. Republican Valley road is leased, and its

bonds were changed for B. & M. consolidated bonds July 1, 1879. (V. 26, p. 192, 494, 148, 598; V. 27, p. 15, 67, 171; V. 28, p. 120, 276, 644.)

**Burlington & Southwestern.**—Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 159, 441.)

**Cairo & St. Louis.**—Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnings 1877-8, \$12,989. (V. 25, p. 511, 569; V. 26, p. 451; V. 29, p. 17, 40.)

**Cairo & Vincennes.**—Defaulted in 1874. In hands of receiver. Deficit in earnings 1876-7, \$11,747. (V. 29, p. 40.)

**California Pacific.**—Gross earnings, '76-7, \$1,336,632; net, \$445,026. Extension bonds of \$3,500,000 and income of \$1,000,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 24, p. 274, 468, 105.)

**Camden & Atlantic.**—Gross earnings, 1878, \$399,000; net, \$121,213. Interest, &c., \$93,950. (V. 28, p. 300.)

**Camden & Burlington Co.**—Leased to United Companies, at 6 per cent on \$388,000 stock.

**Canada Southern.**—The bonds carry interest at 3 per cent till 1881 and 5 per cent for the other 27 years. N. Y. Central Co. guarantees interest for 20 years, but makes no guarantee of principal. (V. 28, p. 67, 391, 574; V. 27, p. 94, 538.)

**Catawissa.**—Leased to Phila. & Ind. for 999 years from Nov. 1, 1872. Lessee pays int. on bonds and 30 per cent of gross receipts.

**Cayuga & Susquehanna.**—Leased in perpetuity to Del. Lack. & West. at \$54,600 per year.

**Cedar Falls & Minnesota.**—Leased to Dub. & Sioux City, and sublet to Ill. C. at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

**Cedar Rapids & Missouri.**—Leased to Chicago & Northwestern at \$700 of first \$1,500 gross earnings per mile, one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 21, p. 162.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Prin- pal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where payable, and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								
<b>Central R. R. &amp; Bank, Ga.—Stock.</b>	708		\$100	\$7,500,000	2 1/2	J. & D.	Savannah, Ga.	June 20, 1879
General mort. "tripartite" bds (\$5,000,000) coup.	620	1872	1,000	3,500,000	7	J. & J.	New York & Savannah.	Jan. 1, 1893
Macon & Western bonds.	1870		117,000		7	A. & O.	Macon, Ga.	Oct. 1880
<b>Central Iowa—1st mortgage gold, coupon.</b>	202	1869	500 &c.	3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
2d mortgage, gold, \$4,000 per mile.	202	1871	1,000	925,000	7 g.	A. & O.	do do	April 15, 1901
<b>Central of New Jersey—Stock.</b>	359		100	17,540,000	2 1/2	Q. & J.	New York, at office.	April 10, 1876
Mortgage bonds.	74	1869	1,000	5,000,000	7	F. & A.	do do	1890
Bonds (convertible Nov. 1875 to 1877).		1872	1,000	4,400,000	7	M. & N.	do do	Nov., 1902
Consolidated mortgage (for \$25,000,000).	97	1874	1,000	15,000,000	7	Q. & J.	do do	July 1, 1899
Income bonds, reg. (not cumulative).	1878		100 &c.	2,450,000	7	M. & N.	do do	May 1, 1908
Newark & New York, 1st mortgage.	7	1867	500 &c.	400,000	7	J. & J.	do do	1887
Lehigh & Wilkesbarre Coal Co., 1st mort., guar.		1874	\$200	1,680,000	6 g.	M. & N.	London.	Feb. 1, 1899
do do Consol. m., coup., guar.		1875	1,000	11,500,000	7	Q. & M.	N.Y.—Cent. RR. of N. J.	June 1, 1900
do do Inc'me bds, rg. (not cum'lat'e)			100 &c.	1,200,000	7	M. & N.	do do	May 1, 1888
Am. Dock & Imp. Co. bonds, guar. Cent. of N. J.			1,000	3,000,000	7	J. & J.	do do	
Adjustment mortgage.		1878	100 &c.	5,550,000	7	M. & N.	do do	May 1, 1903
<b>Central Ohio—Common stock.</b>	137		50	2,437,950	1 1/2	J. & J.	Balt., at B. & O. office.	July 29, 1879
Preferred stock.	137		50	411,550	3	J. & J.	do do	July 29, 1879
1st mortgage bond.	137		1,000	2,500,000	6 g.	M. & S.	Balt., West. Natl. Bank.	Sept., 1890
<b>Central Pacific—Stock.</b>	2180		100	54,275,500	1 g.	A. & O.	N. Y. & San Francisco.	Oct. 1878 (f)
1st mort., gold, (2 sinking funds, \$50,000 each).	742	1865-8	1,000	25,858,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
California State aid, gold (s. fund, \$50,000).	56	1864	1,000	1,500,000	7 g.	J. & J.	Sacram'o State Treas.	July 1, 1884
Bonds, formerly conv. into U. S. bds (s. f. \$35,000)	50	1862		1,483,000	7 g.	J. & J.	N. Y., E. Kelly & Co.	Jan. 1, 1883
1st m. S. Joa'n Val. Br., gold (s. f. \$50,000, begins '80)	146	1870	1,000	6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1900
U. S. Loan, (2d lien on certain terms).	742			25,885,000	6 g.	J. & J.	U. S. Treasury.	1895 to '98
Western Pacific, 1st mort., gold, (s. f. \$25,000)	158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
do Government lien.	123			1,970,000	6		U. S. Treasury.	1899
Cal. & Oregon, 1st M., gold, guar. (s. f. \$100,000)	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1888
C. P. mortg. on C. & O. Br. (s. f. \$100,000)	152	1872	1,000	2,000,000	6 g.	J. & J.	New York & London.	Jan. 1, 1892
San Fran. C. & A., 1st M. (s. f. \$100,000 begins '80)	8	1870	1,000	500,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1890
Land grant mortgage bonds.		1870	1,000	7,764,000	6 g.	A. & O.	do do	Oct. 1, 1890
<b>Charlotte Columbia &amp; Augusta—1st mort. consol.</b>	195	1869		1,810,500	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	Jan. 1, 1895
2d Mortgage.	195	1872	1,000	500,000	7	A. & O.	do do	Jan. 1, 1910
<b>Charters—1st mortgage.</b>	23	1871	1,000	500,000	7	A. & O.	Philadelphia, Penn R.R.	Oct. 1, 1901
<b>Cherry Valley Shar. &amp; Al.—1st mort. convert.</b>	21	1869	500 &c.	300,000	7	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 1899
<b>Chesapeake &amp; Ohio—Purch. money bds (\$2,300,000)</b>		1878	1,000	201,000	6	J. & J.	Richmond.	July 1, 1898
1st mortgage (\$2,000,000), "A"	434		100 &c.	(f)	6 g.	A. & O.	do do	July 1, 1908
1st mortgage, gold, "B"	434		1,000	15,000,000	6 g.	M. & N.	New York.	July 1, 1908
2d mortgage.			1,000	10,000,000	6 g.	J. & J.	do do	July 1, 1918
1st mortgage, (Va. Cent. R.R.) guaranteed by Va.				100,000	6 g.	J. & J.	N. Y., Am. Exch. Bk.	1880
3d mortgage, do. do. coupon.				918,000	6 g.	J. & J.	do do	1884
Income mortgage, (Virginia Central R.R.) coup.				300,000	8	J. & J.	do do	1876
Funded interest, coupon bonds.				160,500	8	J. & J.	do do	1877
<b>Cheshire—Stock, preferred.</b>	88		100	2,153,300	1	J. & J.	Boston.	Jan. 6, 1879
Bonds, not mortgage.			500 &c.	836,400	6	J. & J.	do do	July 1, 80 & '96
<b>Chester Valley—1st mortgage.</b>	21 1/2			500,000	7	M. & N.	Philadelphia.	May, 1872
<b>Chicago &amp; Alton—Common stock.</b>	677		100	10,065,300	3	M. & S.	N.Y., M.K. Jesup, P. & Co.	Me. 4, 1879
Preferred stock (7 p. c. yearly not cumulative)	649		100	2,425,400	3 1/2	M. & S.	do do	Me. 4, 1879
General mortgage, sterling, for \$900,000.	322	1873	1,000	4,379,850	6 g.	J. & J.	London, F.S. Morgan & Co.	July 1, 1903
1st mortgage.	220	1863	1,000	2,363,000	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	Jan., 1893
Income bonds.	220	1862	500 &c.	1,096,000	7	A. & O.	do do	Jan., 1883
Joliet & Chicago, 7 per cent. stock.	38		100	1,500,000	1 1/2	Q. & J.	N. Y. U. S. Trust Co.	July, 1879
do do 1st mortgage, sinking fund.	38	1857	1,000	306,000	8	J. & J.	N.Y., M.K. Jesup, P. & Co.	July, 1882
St. Louis Jack. & Ch., 1st mortgage.	150	1834	1,000	2,365,000	7	A. & O.	do do	April, 1894
do do 1st mort. guar. by C. & A.	37	1834	1,000	564,000	7	A. & O.	do do	April 1, 1894
do do 2d mort. guar. by C. & A.	37	1868	1,000	188,000	7	J. & J.	do do	July, 1898
do do 2d mortgage.	150	1868	1,000	360,000	7	J. & J.	do do	July, 1898
Louisiana & Missouri, 1st mortgage.	101	1870	1,000	1,854,000	7	F. & A.	do do	Aug., 1900
do do 2d mort. (int. guar. C. & A.)	101	1877	1,000	300,000	7	M. & N.	do do	Nov. 1, 1900
do do guar. pref. stock.								
Chicago & Ill. Riv., 1st mort. (\$174,000 guar.)	28	1875		1,000,000	7	M. & S.	N.Y., M.K. Jesup, P. & Co.	March 1, 1905
Bonds for K.C. St. L. & C. line, s. f. \$60,000 after '79	162	1878	1,000	3,000,000	6 g.	M. & N.	do do	May 1, 1903
Preferred stock do guar. C. & A.				1,750,000				
C. & A. bonds on Miss. Riv. Bridge, 1st mort., gold		1877	1,000	700,000	6	A. & O.	N.Y., M.K. Jesup, P. & Co.	Oct. 1, 1912
<b>Chicago, Burlington &amp; Quincy—Stock.</b>	1082		100	30,409,407	4	M. & S.	N. Y., Bk. of Commerce.	Me. 15, 1879
1st mortgage, sinking fund, (trust).	466	1858	1,000	2,711,000	8	J. & J.	do do	Jan. 1, 1883
Consolidated mortgage coupon, (for \$30,000,000)	825	1873	1,000	13,068,000	7	J. & J.	N.Y., N.Y. Bk. of Com. & Bost	July 1, 1903
Northern Cross R. R. 2d mortgage, gold.	100			741,000	4 g.	J. & J.	Frankfort.	July 1, 1890
Trust mortgage (Burlington to Peoria).	96			683,000	7	A. & O.	N.Y., N. Bk. of Com'f.	Oct. 1, 1890
Plain bonds (coupon or registered).		1872	1,000	1,482,475	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1898
Bonds of 1875, (sinking fund \$13,860 per year).		1875	1,000	415,000	5	J. & D.	Boston, Co.'s Office.	June 1, 1865
Dixon Peoria & Hannibal, 1st m., Coupon.	40	1869	500 &c.	546,500	8	J. & J.	N.Y., N. Bk. of Com'f.	July, 1889
Ottawa, Oswego & Fox Riv., 1st m.	70	1870	1,000	1,079,000	8	J. & J.	New York and Boston.	July, 1900
Illinois Grand Trunk, 1st mort., but may be registered.	44	1870	500 &c.	890,500	8	A. & O.	Boston.	Oct., 1890
Quincy & Warsaw, 1st mortgage.	40	1870	1,000	720,000	8	J. & J.	New York and Boston.	July, 1890
B'ds for St. L. R. I. & C. (sinking fund \$50,000) coup.	270	1876	1,000	2,360,000	5	A. & O.	Boston.	Oct. 1, 1901
Quincy Alton & St. Louis, 1st mortgage, coupon.	46	1876	1,000	840,000	5	F. & A.	Boston, C. B. & Q. RR.	Feb. 1, 1896
<b>Chicago &amp; Canada Southern—1st mort., gold.</b>	67 1/2	1872	1,000	2,571,350	7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 1902
<b>Chicago, Cincinnati &amp; Louisville—1st mort.</b>	73	1867	500 &c.	1,000,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan., 1887

**Central Railroad & Bank, Ga.**—Leases several roads, and guarantees bonds. In April, 1875 purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and another western. Gross earnings year ending Aug. 31, 1878, \$2,721,624; net, \$1,132,391. (V. 23, p. 353, 498; V. 23, p. 430; V. 27, p. 381.)

**Central Iowa.**—Sold in foreclosure, July 18, 1877, under first mortgage. Appeal carried to U. S. Supreme Court. Re-organization made in 1879. Gross earnings, 1878, \$755,658; net, \$180,081. (V. 26, p. 215; V. 28, p. 17, 143, 299, 378, 433, 477, 553, 577.)

**Central of New Jersey.**—A full abstract of the re-organization scheme was published in the CHRONICLE, V. 6, p. 215. Gross earnings 1878, \$5,589,525; net, \$2,342,769. Net earnings, 1877, after payment of Lehigh & Susq. rental were \$1,838,335. The Central of New Jersey assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Co. The American Dock & Imp. Co. executed a mortgage for \$4,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

	Receipts.	Expenses.	Net earnings.
1874	\$8,559,631	\$4,140,601	\$4,419,030
1875	7,411,637	4,138,727	3,272,910
1876	8,984,000	3,681,000	5,303,000
1877	5,753,413	3,263,567	2,489,846
1878	5,589,525	3,283,755	2,305,770

(—V. 26, p. 40, 66, 95, 141, 216, 315, 391, 455, 574, 592, 624; V. 27, p. 651; V. 28, p. 120, 223, 476, 518.)

**Central Ohio.**—Leased to Baltimore & Ohio RR. in 1896 for 21 years; rent 35 per cent of gross receipts for five years, and 40 after. Pays 6 per cent dividends.

**Central Pacific.**—The Southern Pacific is leased

The annual returns for 1878, in brief, were given in the CHRONICLE, V. 28, p. 623. Gross earnings, 1878, \$17,530,855; expenses, \$8,786,115; net earnings, \$8,744,739; rental of leased lines, \$2,455,058; interest, \$3,954,779. The dividend of 1 per cent declared October, 1878, was enjoined. Trustees of land mortgage held in May, 1878, \$1,109,242 in cash, and \$1,699,943 in notes and in August they called for sale to them of \$1,100,000 land bonds. In Jan. 1874, called for \$100,000. (V. 26, p. 368; V. 27, p. 47, 93, 122, 147, 253, 274, 407, 459; V. 28, p. 60, 121, 477, 623.)

**Charlotte, Columbia & Augusta—Stock** is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet out, due 1890. Gross earnings 1877-78, \$441,357; net, \$198,573. Interest and taxes, \$2,301. "Bills payable," \$192,775. Control of road sold to Richmond & Danville. (V. 24, p. 62; V. 25, p. 95; V. 27, p. 480; V. 28, p. 96.)

**Charters.**—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1878, \$42,368. (V. 23, p. 377.)

**Cherry Valley, Shar. & Al.**—Transferred to Delaware & Hudson Canal Co., April, 1875. Interest unpaid in December, 1875. (V. 23, p. 404.)

**Chesapeake & Ohio.**—Sold in foreclosure April 2, 1878, for \$2,750,000 and re-organized, with bonds as above, when all are issued. The payments on old Virginia Central bonds and coupons, and notes issued therefor, were made as per circular, CHRONICLE, V. 27, p. 94. Net earnings 1877-8, \$341,621. (V. 26, p. 17, 342, 392, 625; V. 27, p. 15, 94; V. 28, p. 41, 174, 502, 523; V. 29, p. 17, 66.)

**Cheshire.**—Net income, 1877-78, \$78,019. New 6 per cent bonds for \$536,000 authorized, to redeem bonds of 1883. (V. 23, p. 548; V. 28, p. 495; V. 27, p. 537.)

**Chester Valley.**—In hands of trustees and leased

to Philadelphia & Reading. Coupons due 1880, paid May, 1876.

**Chicago & Alton.**—The report for 1878 is given at length in V. 24, p. 274, 298, and shows gross earnings of \$4,671,519, and net earnings of \$2,156,384, against \$2,107,337 in 1877, and \$2,399,467 in 1878. Joliet & Chicago Railroad is leased for interest on stock and bonds. St. Louis Jacksonville & Chic. Railroad leased at \$240,000 per year. Louisiana & Missouri Railroad operated under contract. Extension to Kansas City built in 1878, and a mortgage on that line (K. C. St. L. & Chic. RR.) is deposited in trust as security for C. & A. gold bds of 1878. The preferred stock on K. C. St. L. & C. was issued for equipment. (V. 26, p. 95, 192, 213, 289, 436, 547; V. 27, p. 41, 94, 382; V. 28, p. 273, 298, 400, 428, 624.)

**Chicago Burlington & Quincy.**—Purchased in October, 1876, St. Louis Rock Island & Chicago road, for \$1,570,000 in gold. Gross earnings for 1878 were, \$14,119,665; expenses, \$7,871,915; net earnings, \$6,247,750. The Chic. Burl. & Quincy leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 per cent) for purchasing their bonds. Leases in perpetuity the Quincy Alton & St. Louis at \$43,000 per annum. A mortgage of the Chicago Burlington & Quincy consolidated mortgage is reserved to take up prior debts. In Jan. 1879, new stock equal to 10 per cent of the old was issued to stockholders at par. The bonds of 1876, for St. Louis Rock Island & Chicago Railroad, are plain bonds of Chicago Burlington & Quincy, offset by mortgage of like amount, on St. Louis Rock Island & Chicago road, deposited with trustees. (V. 25, p. 138; V. 26, p. 190, 548; V. 27, p. 356, 495, 651; V. 28, p. 233, 274; V. 29, p. 67.)

**Chicago & Canada Southern.**—Connection of Canada Southern. Interest in default. (V. 23, p. 381.)

**Chicago, Cincinnati & Louisville.**—No information furnished.





subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.								
<i>Cin. Richmond &amp; Ft. W.</i> —1st mort., gold, guar.....	90	1871	\$1,000	\$1,800,000	7 g.	J. & D.	N. Y., Winslow, L. & Co.	June, 1921
<i>Cincinnati, Sandusky &amp; Cleveland</i> —Stock.....	188	.....	50	4,005,750	10 s.	M. & N.	Boston, Office.	1872
Preferred stock.....	188	.....	50	429,037	6	F. & A.	do do	May 1, 1879
Mortgage bonds, Sandusky, Dayton & Cincinnati	1886	.....	.....	750,000	6	F. & A.	do do	Aug. 1, 1900
do Sandusky city & Ind.....	1852	.....	.....	350,000	7	M. & S.	do do	Sept. 1, 1897
2d mortg. Cine., Sandusky & Cleve.....	1867	.....	.....	1,100,300	7	J. & D.	N. Y., Union Trust Co.	Dec. 1, 1890
<i>Cincinnati &amp; Springfield</i> —1st mortgage, guar.....	80	1871	1,000	2,000,000	7	A. & O.	N. Y., U. S. Trust Co.	April 1, 1901
2d mortgage.....	48	1872	1,000	651,000	7	J. & J.	do do	1902
<i>Cin., Wab. &amp; Mich</i> —1st mortgage.....	114	1871	1,000	1,824,000	7 g.	J. & J.	Wabash, Indiana.	July 1, 1891
<i>Cleveland, Columbus, Cincinnati &amp; Ind.</i> —Stock.....	471	.....	100	14,991,800	3	F. & A.	N. Y., U. S. Trust Co.	Feb. 1, 1876
1st mortgage (C., C. & C. R.R.) \$25,000 a year.....	202	1864	1,000	150,000	7	J. & D.	do do	June, 1875 to '84
do (Bel. & Ind.) exch. for new mort.....	390	1869	1,000	3,000,000	7	M. & S.	do do	Until 1899
do C., C. & I. sinking fund.....	390	1874	1,000	2,539,000	7 or 6 g.	J. & D.	New York or London.	June 1, 1914
Consol. M. for \$7,500,000 (sinking fund 1 per ct.) ..	80	.....	50	2,759,200	3½	M. & N.	Cleveland, Office.	(8)
<i>Cleveland &amp; Mahoning Valley</i> —Stock.....	67	1873	500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	Aug. 1, 1893
1st mortgage, extended.....	67	1876	500 &c.	.....	7	M. & S.	do do	Sept., 1906
New bonds.....	35	1870	500 &c.	500,000	7	J. & J.	N. Y., Union Trust Co.	Jan., 1890
<i>Cleveland, Mt. Vernon &amp; Del.</i> —1st mortgage, gold.....	145	1870	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1900
1st mortgage, Columbus Extension.....	1871	.....	1,000	950,000	7 g.	F. & A.	do do	Jan. 1, 1901
Income mortgage.....	1875	.....	500 &c.	.....	7	M. & S.	do do	Jan. 1, 1905
<i>Cleveland &amp; Pittsburgh</i> —Guaranteed stock.....	225	.....	50	11,244,036	1½	Q.-M.	N. Y., Farm. L. & T. Co.	June 1, 1879
4th mortgage (now 1st).....	199	1862	1,000	1,104,844	6	J. & J.	do do	Jan., 1892
Consolidated sinking fund mort. for \$5,000,000.....	199	1867	1,000	2,651,000	7	M. & N.	do do	Nov. 1, 1900
Construction and equipment bonds.....	1873	.....	1,000	1,298,000	7	J. & J.	do do	Jan. 1, 1913
<i>Cleveland, Tuscarawas Valley &amp; Wheeling</i> —1st m.....	101	.....	1,000	2,180,000	7	.....	Cleveland, Ohio.	.....
<i>Colebrookdale</i> —1st mortgage.....	18	1868	100 &c.	600,000	6	J. & D.	Phila., Co.'s Office.	June 1, 1898
<i>Colorado Central</i> —1st mortgage, convertible.....	78	1870	1,000	1,272,000	8 g.	J. & D.	Boston, Treas.'s Office.	June 1, 1900
<i>Columbus &amp; Hocking Valley</i> —Stock.....	89	.....	50	2,030,150	4	F. & A.	Columbus, Office.	Feb. 10, 1879
1st mortgage, sinking fund bonds.....	70	1867	500 &c.	1,500,000	7	F. & A.	N. Y., St. Nich. Nat. B'k	Oct. 1, 1897
1st mortgage, Logan & Straitsville Branch.....	13	1870	1,000	300,000	7	J. & J.	do do	July 1, 1880
2d mortgage bonds.....	89	1872	1,000	700,000	7	J. & J.	do do	Jan. 1, 1892
<i>Columbus, Chicago &amp; Indiana Central</i> —Stock.....	588	.....	100	13,938,972	.....	.....	.....	.....
1st M. (consol.) Columbus, Chic. & Ind. Central.....	588	1868	1,000	10,428,000	7	A. & O.	.....	April, 1908
do Chic. & G't East. (Chic. to Logansport).....	117	.....	.....	451,000	7	Various	.....	1893 & '95
do Col. & Ind'polis Cent. (Col. to Ind's & br.).....	208	1864	.....	2,632,000	7	J. & J.	.....	Nov., 1904
do Union & Logansport (U'n City to Logansport).....	93	1865	.....	775,000	7	A. & O.	N. Y., A. Iselin & Co.	Dec., 1905
do Tol. Logansport & Buri. (Logansport to Ill line).....	61	.....	.....	531,000	7	F. & A.	do do	Feb., 1884
do Col. & Ind. 1st & 2d pref. (Col. to U'n City).....	102	.....	.....	300,500	7	Various	do do	Dec., 1883
do Chin. & Chic. Air Line (Richm'd to Logans.).....	107	.....	.....	217,750	7	Various	do do	1886 to '90
2d M. Col. & Ind'polis Cent. (Col. to Union City).....	102	.....	.....	821,000	7	M. & N.	do do	Nov., 1904
do Indiana Central (Indianapolis to Ohio line).....	72	1857	500 &c.	666,500	10	J. & J.	do do	Jan., 1882
do Chic. & G't East. constr. (Chic. to Rich'd).....	224	.....	.....	341,400	7	J. & J.	do do	.....
do Columbus, Chicago & Ind. Central.....	587	.....	.....	3,692,000	7	F. & A.	.....	.....
Income conv. do do do.....	.....	.....	.....	3,847,000	7	F. & A.	.....	Feb., 1890
Income (Toledo, Logansport & Burlington).....	.....	.....	.....	74,024	7	F. & A.	N. Y., A. Iselin & Co.	.....
<i>Columbus, Springfield &amp; Cincinnati</i> —1st mort.....	45	1871	1,000	1,000,000	7	M. & S.	N. Y., Union Trust Co.	Sept. 1, 1901
<i>Columbus &amp; Toledo</i> —1st mortgage, coupon, s. l.....	118	1875	1,000	2,160,000	7	F. & A.	New York	Aug. 1, 1905
<i>Columbus &amp; Xenia</i> —Stock.....	55	.....	50	1,786,200	2	Q.-M.	Columbus Treasury.	June 10, 1879
1st mortgage.....	55	.....	1,000	302,000	7	M. & S.	N. Y., Am. Exch. N. B'k	Sept. 1, 1890
<i>Concord</i> —Stock.....	141	.....	50	1,500,000	5	M. & N.	Boston, Tower, G. & Co.	May 1, 1879
<i>Concord &amp; Portsmouth</i> —Stock, guaranteed.....	41	.....	100	350,000	3½	J. & J.	Boston.	July 1, 1879
<i>Connecticut &amp; Passumpsic</i> —Stock.....	146	.....	100	2,175,500	1½	F. & A.	Boston Office.	Feb. 1, 1879
New mortgage (for \$1,500,000).....	110	1873	100 &c.	1,272,000	7	A. & O.	do do	April 1, 1893
Notes, coupon.....	.....	1871	100 &c.	123,000	7	Various	do do	Jan. 1, 1881
Massachusetts st'k, guar. same div. as Conn. & Pass.	38	.....	100	400,000	1½	F. & A.	do do	Feb. 1, 1879
do bonds, guar. by Conn. & Pass.....	38	1869	1,000	400,000	6 g.	J. & J.	do do	Jan. 1, 1889
<i>Connecticut Central</i> —1st mortgage for \$400,000.....	54	1875	.....	262,500	7	A. & O.	.....	Oct., 1895
<i>Connecticut River</i> —Stock.....	56	.....	100	2,100,000	4	J. & J.	Boston, Bost. & Alb. RR.	July 1, 1879
<i>Connecticut Valley</i> —1st mortgage.....	44	1871	1,000	1,000,000	7	J. & J.	N. Y., Am. Exch. N. B'k.	Jan. 1, 1901
<i>Connecting (Phila.)</i> —1st mortgage.....	7	.....	.....	996,000	6	M. & S.	Philadelphia.	1900-1-2-3-4
<i>Cumberland &amp; Pennsylvania</i> —1st mortgage.....	38	1866	1,000	803,500	6	M. & S.	New York, Co.'s Office.	March 1, 1891
2d mortgage, sinking fund, (guaranteed).....	38	1868	1,000	594,000	6	M. & N.	do do	May 1, 1888
<i>Cumberland Valley</i> —Stock (\$184,900 preferred).....	110	.....	50	1,777,850	2½	Q.-J.	Phila. and Carlisle, Pa.	April 1, 1879
1st mortgage.....	52	.....	500 &c.	161,000	8	A. & O.	Phila., T. A. Biddle & Co.	April 1, 1904
2d mortgage, sinking fund guaranteed.....	52	.....	500 &c.	109,500	8	A. & O.	do do	April 1, 1908
Common bonds.....	.....	.....	100 &c.	81,800	6	A. & O.	do do	Jan. 1, 1884
<i>Dakota Southern</i> —1st mortgage, coup., s. fund.....	61½	1874	1,000	558,000	7 g.	F. & A.	New York.	Feb. 1, 1894
<i>Danbury &amp; Norwalk</i> —Stock.....	33	.....	50	600,000	1½	Q.-M.	New York and Danbury	(8)
1st, 2d and 3d mortgages.....	33	'60-'72	100 &c.	500,000	7	J. & J.	New York, 84 Broadway	1880, '90, '92
<i>Danville, Urbana, B'lon &amp; Pekin</i> —1st M., gold.....	117	1869	1,000	2,000,000	7 g.	A. & O.	N. Y., Farm. L. & T. Co.	April, 1909
<i>Davenport &amp; Northwestern</i> —1st mortgage, gold.....	160	1876	.....	1,710,000	5 g.	J. & D.	.....	Dec. 1, 1906
<i>Dayton &amp; Michigan</i> —Com. stock (3½ guar. C. H. & D.).....	142	.....	50	2,395,350	1½	A. & O.	Cincinnati, C. H. & D. Co.	April, 1879
Preferred stock, (8 per cent. guar. C. H. & D.).....	142	1871	50	1,286,100	2	Q.-J.	N. Y., Winslow, L. & Co.	July, 1879
1st mortgage, sinking fund, \$30,000 per year.....	142	1856	1,000	1,870,000	7	M. & S.	do do	July, 1881
2d mortgage.....	142	1867	1,000	428,000	7	M. & S.	do do	Sept., 1887
3d mortgage.....	142	1869	1,000	356,000	7	A. & O.	do do	Oct., 1888
Toledo depot (cost \$353,940) 1st and 2d mortgage.....	.....	61 & 64	500 &c.	105,500	7	M. & S.	do do	Mar., '81 & '94
<i>Dayton &amp; Western</i> —1st M., guar. L. M. & C. & X.....	41	1865	1,000	614,000	6 & 7	J. & J.	N. Y., Am. Exch. N. B'k	Jan. 1, 1905

*Cincinnati, Richmond & Fort Wayne.*—Leased to Grand Rapids & W. Interest guaranteed by Gr. R.R., Cin. Ham. & Dayton, and by Pennsylvania Co. (V. 22, p. 532; V. 24, p. 564; V. 27, p. 152.)

*Cincinnati, Sandusky & Cleveland.*—In the year ending June 30, 1876, gross earnings were \$14,323; expenses, \$54,917; net earnings, \$179,906. Six coupons on 2d mort. bonds funded, from June, 1871. The pref. stock has a lien by deposit of old bonds in trust. (V. 25, p. 380, 407, 430, 510, 591; V. 26, p. 116, 141; V. 27, p. 303, 382, 461; V. 28, p. 145.)

*Cincinnati & Springfield.*—Leased in perpetuity to Cleve. Col. & I., with guarantee of interest; on half of 1st mortgage bonds interest is guaranteed by Lake Sh. & M. S. (V. 23, p. 232.)

*Cincinnati, Wabash & Michigan.*—Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. Went into trustees' hands Jan. 1, 1878 (V. 26, p. 40, 186, 192, 267.)

*Cleveland, Columbus, Cincinnati & Indianap.*—Annual report in V. 28, p. 301. Net earnings 1878, \$767,850, against \$498,778 in 1877, and \$702,917 in 1876. (V. 26, p. 287; V. 28, p. 301.)

*Cleveland & Mahoning Valley.*—Is leased to Atlantic & Great Western. (V. 20, p. 85, 139; V. 23, p. 322, 401.)

*Cleveland, Mount Vernon & Delaware.*—Defaulted July, 1874, and coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1, 1885, and the remaining half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1878, \$382,698; expenses, \$317,727; net, \$64,971. Interest charged, \$156,395. (V. 28, p. 410.)

*Cleveland & Pittsburgh.*—Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Net earnings 1878, \$1,168,580, deficit to lessee, \$148,112; in 1877 a deficit of \$207,111. (V. 26, p. 67, 287; V. 28, p. 41, 300.)

*Cleveland, Tuscarawas Valley & Wheeling.*—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. Gross earnings, 1877, \$491,463; net, \$181,523. (V. 26, p. 289.)

*Colebrookdale.*—Leased to Philadelphia & Reading. No dividends paid on stock.

*Colorado Central.*—Built mainly by Union Pacific, which holds the bonds, \$5,270,293 in all. (V. 26, p. 625; V. 28, p. 369.)

*Columbus & Hocking Valley.*—Gross earnings, 1878, \$181,753; net, \$391,137, against \$388,831 in 1876. (V. 24, p. 395; V. 25, p. 90; V. 26, p. 390; V. 28, p. 399.)

*Columbus, Chicago & Indiana Central.*—On Jan. 22, 1869, it was leased (amended Feb. 1, 1870) by the Pittsburgh Cin. & St. Louis, guaranteed by Penn. Railroad. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug., '74, default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. The case between lessor and lessee (not as to bondholders) was decided May, 1879. See CHRONICLE, May 3, p. 43, 503. In 1878 net earnings were \$411,514, against \$455,340 in 1877. (V. 26, p. 166, 389, 522, 574; V. 27, p. 112, 199; V. 28, p. 43, 145, 172, 377, 433, 503.)

*Columbus & Toledo.*—Gross earnings, in 1878, \$517,871; net, \$222,258. (V. 25, p. 39; V. 28, p. 399.)

*Columbus & Xenia.*—This road is leased to the Little Miami Co., and both roads for 99 years to Pittsburgh Cin. & St. Louis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

*Concord.*—Net receipts in 1877-8, \$340,413. (V. 26, p. 521; V. 28, p. 525.)

*Concord & Portsmouth.*—Leased to Concord RR. at \$25,000 per year.

*Connecticut & Passumpsic.*—Annual report to June, 1878, showed net earnings for year \$222,590, against \$244,340 in 1876-7. The new mortgage of \$1,500,000 will retire previous issues. (V. 23, p. 301, 547; V. 25, p. 211, 431; V. 26, p. 367.)

*Connecticut Central.* Net earnings, 1876-7, \$12,390. (V. 22, p. 209.)

*Connecticut River.*—Net income 1877-8, \$305,686, against \$301,911 in 1876-7. (V. 23, p. 500; V. 26, p. 94; V. 27, p. 537.)

*Connecticut Valley.* In default and lately in possession of State Treasurer as trustee for bondholders. Net earnings, 1876-7, \$59,019. (V. 25, p. 616; V. 26, p. 18, 40; V. 28, p. 41.)

*Connecting.*—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,378,390 stock, and interest on the bonds.

*Cumberland & Pennsylvania.*—Owned and operated by Consolidation Coal Co., which guarantees 2d mortgage. Stock \$1,500,000. (V. 23, p. 415.)

*Cumberland Valley.*—The stock is owned in large part by Pennsylvania Railroad Co. Net earnings, 1878, \$214,514. Large advances have been made to branch roads. (V. 24, p. 135; V. 26, p. 493; V. 28, p. 427.)

*Dakota Southern.*—The earnings of the road are reported at \$219,214 in 1878, and net earnings \$106,357. Second mortg. bonds for \$600,000 were cancelled and pref. stock issued. S fund is 4 p. c. in 1879 and 5 per cent afterwards. (V. 23, p. 609; V. 26, p. 334; V. 28, p. 130.)

*Danbury & Norwalk.*—Gross earnings, 1876-77, \$165,215; expenses, \$114,963; net earnings, \$50,252. (V. 23, p. 141.)

*Danville, Urbana, Bloomington & Pekin.*—This is a part of the Indianapolis Bloomington & Western, now in default. See I. B. & W.

*Davenport & Northwestern.*—Organized June, 1878, after foreclosure. Gross earnings 1877-8, \$222,627; net, \$17,733. (V. 17, p. 59.)

*Dayton & Michigan.*—Leased in perpetuity to Cin. Ham. & Dayton, which pays interest on bonds, and guarantees dividends on stock, holding itself \$1,398,100 of the common. (V. 23, p. 15.)

*Dayton & Western.* Leased to Little Miami, and with that to Pittsb. Cin. & St. L. About 900,000 of old ext. mortg. bonds of 1881, are yet out, which will be retired shortly.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>Delaware Railroad—Stock.</i> .....	85		\$50	\$1,430,216	3	J. & J.	Dover, Co.'s Office.	Jan. 2, 1879
Extension mortgage.....	13	1859		100,000	6	J. & J.	Phila., Girard Nat. Bank	Jan. 1, 1880
Mortgage bonds, convertible, guar. P. W. & B.....	85	1875	1,000	650,000	6	J. & J.	Phila., Fidelity I.T. & S. Co.	Jan. 1, 1895
<i>Delaware &amp; Bound Brook—Stock, guaranteed</i> .....	27	1875		1,500,000	1 1/2	Q.—F.	Philadelphia.	Aug. 1, 1879
1st mortgage.....	27	1875		1,500,000	7	F. & A.	Philadelphia.	August, 1905
<i>Delaware, Lackawanna &amp; Western—Stock.</i> .....	195		50	26,200,000	2 1/2	Q.—J.	New York, Office.	July 20, 1876
2d mortgage (Delaware, Lackawanna & Western).....	115	1863	500 &c.	1,633,000	7	M. & S.	do do	March 1, 1881
Consol. mort., on roads & equipmt., (\$10,000,000).....	288	1877		3,067,000	7	M. & S.	do do	Sept. 1, 1907
Bonds (convertible June 1, 1875 to '77).....		1872	1,000	6,382,500	7	J. & D.	do do	June, 1892
Lackawanna & Bloomsb., 1st mort. (extension).....	60	1859	100 &c.	370,900	7	M. & S.	do do	March, 1885
do do 2d mortgage.....	25	1858	100 &c.	209,000	7	A. & O.	do do	April 15, 1880
<i>Denver &amp; Boulder Valley—Mortgage bonds, coup.</i> .....	22	1870	1,000	550,000	7 g.	M. & N.	N. Y., Lond. & Frankft.	Nov. 1, 1900
<i>Denver Pacific—1st mortgage, gold, land grant.</i> .....	106	1869	1,000	2,350,000	7 g.	M. & N.	N. Y., Bk. of Commerce.	May 1, 1899
<i>Denver &amp; Rio Grande—1st mort., gold, sink. fd.</i> .....	291	1876	500 &c.	6,382,500	7 g.	M. & N.	N. Y., U. S. Trust Co.	Nov. 1, 1900
Extension mortgage.....		1879		5,000,000			do do	
<i>Arkansas Valley—1st mortgage.</i> .....	48	1876	1,000	1,040,000	7 g.	M. & N.	do do	
<i>Des Moines &amp; Fort Dodge—1st mortgage, coupon.</i> .....	88	1874	1,000	1,200,000	6	J. & J.	New York.	Nov. 1, 1900
<i>Detroit, Lansing &amp; North—Stock, common.</i> .....			100	1,874,000				June 1, 1905
Preferred stock.....			100	2,504,000	3 1/2		Boston.	Aug. 4, 1879
1st mortgage.....	182	1877	500 &c.	1,975,000	7	J. & J.	Boston, 2d Nat. Bank.	Jan. 1, 1907
<i>Ionia &amp; Lansing, 1st mort., coup., may be reg.</i> .....	59	1869	1,000	770,000	8	J. & J.	do do	July 1, 1889
do do 2d mortgage, do do.....	59	1870	1,000	81,000	8	M. & N.	do do	May 1, 1880
<i>Det. Gr. Haven &amp; Mil.—1st M., guar. (for \$2,000,000)</i> .....	191	1878		(0)	6			1908
2d mortgage, guar. (for \$3,500,000).....	189	1878		(0)	5			1908
<i>Sterling (Oak &amp; Otta. RR.) Oct. 1, 1853, gold.</i> .....		1853	100 &c.	150,866	6 g.	M. & N.	New York & London.	Nov. 15, 1873
<i>Dollar (Oak &amp; Otta. RR.) bonds Oct. 1, 1853.</i> .....		1853	500 &c.	51,000		M. & N.	New York.	Nov. 15, 1874
1st mort. (Detroit & Pontiac RR.), April 1, 1851.....		1851	1,000	150,000	7	A. & O.	do	April 1, 1874
2d mortgage (Detroit & Pontiac RR.), Feb. 1854.....		1854	1,000	250,000	8	F. & A.	do	Feb. 15, 1885
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.....		1853	1,000	100,000	7	J. & J.	do	Jan. 1, 1878
<i>Dubuque &amp; Dakota—1st mort., gold, guar.</i> .....	40	1879	1,000	400,000	6 g.	J. & J.	New York.	July 1, 1919
<i>Dubuque &amp; Sioux City—Stock.</i> .....	143		100	5,000,000	2	A. & O.	N. Y., M. K. Jesup, P. & Co.	April 15, 1879
1st mortgage, 1st division.....	100	1863	500	296,000	7	J. & J.	do do	1883
1st mortgage, 2d division (for \$1,400,000).....	43	1864	500 &c.	586,000	7	J. & J.	do do	1894
<i>Dubuque Southwestern—1st mort., pref., sink. fd.</i> .....	55	1863	500	81,500	7	J. & J.	N. Y., M. K. Jesup, P. & Co.	July, 1883
1st mortgage, Oct. 1, 1863.....	55	1863	1,000	29,000	7	J. & J.	do do	Oct. 1, 1883
<i>Dunkirk, Allegh. Valley &amp; Pittsburg—1st mort., gold</i> .....	90	1870	1,000	2,000,000	7 g.	J. & D.	N. Y., N. Y. Cent. & Hud.	June, 1890
2d mortgage.....	90	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1890
3d mortgage.....	90	1870	1,000	200,000	7	A. & O.	do do	Oct. 1, 1890
<i>East Broad Top—1st mortgage, registered.</i> .....	30	1873	1,000	500,000	7	J. & J.	Philadelp'a, Co.'s Office.	July 1, 1903
<i>East Pennsylvania—Stock.</i> .....	36		50	1,309,200	3	J. & J.	Phila., by P. & R. RR.	July 15, 1879
1st mortgage.....	36	1858	100 &c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1888
<i>East Tennessee, Virginia &amp; Georgia—Stock.</i> .....	270		100	1,968,274	3	A. & O.	N. Y., R. T. Wilson & Co.	May 1, 1879
1st mortgage sinking fund bonds.....	242	1870	1,000	3,123,000	7	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1900
East Tenn. & Georgia (\$92,000 are endorsed).....	112	50-56	1,000	862,400	6 g.	J. & J.	N. Y., R. T. Wilson & Co.	1880 to 1886
East Tennessee and Virginia (endorsed).....	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1886
2d mortgage to U. S. Government.....				190,000	4			
<i>Eastern (Mass.)—Stock.</i> .....	282		100	4,997,600	3	J. & J.	Boston.	July 15, 1873
Essex RR. 1st mort. (extended for 20 years).....		1856		194,400	6	M. & S.	do	Sept. 15, 1896
Mortgage funding certificates.....		1876		131,615,619	3 1/2 g.	M. & S.	Boston and London.	Sept., 1906
<i>Eel River—Stock.</i> .....			100	2,712,500	2		Boston.	Feb., 1879
<i>Elizabethtown Lx. &amp; Big Sandy—1st mortgage, gold</i> .....	122	1872	1,000	1,200,000	6		New York.	Mar. 1, 1902
<i>Elmira Jeff. &amp; Canandaigua—Stock.</i> .....	47		100	500,000	5	Sept.	Baltimore, N. Cent. RR.	Sept., 1878
<i>Elmira &amp; Williamsport—Stock, common.</i> .....	75		50	500,000	2 1/2	M. & N.	Phila., Penn. R. R. Co.	May, 1879
Preferred stock.....	75		50	500,000	3 1/2	J. & J.	do do	July, 1879
1st mortgage bonds.....	75	1860	1,000	1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan. 1, 1880
Income bonds, 999 years to run.....		1863	50	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 2862
<i>Erie &amp; Pittsburg—Stock.</i> .....	100		50	1,998,400	1 1/2	Q.—M.	N. Y., Union Trust Co.	June 10, 1879
1st mortgage, convertible into consol. mort.....	81 1/2	1862	100 &c.	291,700	7	J. & J.	do do	July 1, 1882
2d mortgage, convertible.....	81 1/2	1865	100 &c.	92,300	7	A. & O.	do do	April 1, 1890
Consolidated mortgage free of State tax.....	81 1/2	1868	1,000	2,193,000	7	J. & J.	do do	July 1, 1888
Equipment bonds.....				745,000	7	A. & O.	do do	Oct. 1, 1890
<i>European &amp; N. Am.—1st M., Bangor to Winn., Bangor to Land grant 1st mort. (2d mort. Bangor to Winn.)</i> .....	56	1869	1,000	1,000,000	6 g.	J. & J.	Boston.	Mar. 1, 1889
Bangor & Piscataquis, Bangor loan, 1st mort.....	48	1869	500 &c.	614,000	6 & 7	A. & O.	New York and Boston.	April 1, 1899
<i>Evansville &amp; Terre Haute—Stock (\$100,000 is pref.)</i> .....	131		100	1,120,307	2 1/2	M. & N.	N. Y., Farm. L'an & T. Co.	Nov., 1878
1st mortgage, Evansville & Ill., sink. fund.....	51	1852	1,000	281,000	7	J. & J.	do do	Jan. 1, 1887
1st mort., sinking fund (Evansville to Terre H.).....	109	1854	1,000	611,000	7	M. & N.	do do	Nov. 1, 1887
Rockville extension.....	23	1860	500 &c.	125,500	7	F. & A.	do do	Aug. 1, 1880
<i>Evansville, Terre Haute &amp; Chic.—1st mort., gold.</i> .....	55	1870	1,000	775,000	7 g.	M. & N.	N. Y., Farm. L'an & T. Co.	May 1, 1900
2d mortgage, gold.....	55	1873	1,000	325,000	7 g.	J. & J.	do do	Jan. 1, 1903
<i>Fitchburg—Stock.</i> .....	189		100	4,500,000	3	J. & J.	Boston Office.	July 1, 1879
Bonds, coupons, (\$4,000,000 authorized).....		1874	1,000	500,000	7	A. & O.	do do	April 1, 1894
<i>Flint &amp; Pere Marquette—Stock.</i> .....	283		100	3,298,200	6	A. & O.	do do	April 1, 1898
Consolidated mortgage, sinking fund.....	283	1872		3,559,000	8	M. & N.	N. Y., Merch'nts' Ex. B'k.	May, 1902
1st mort., land grant, 3d series.....	190	1868	1,000	2,006,000	8	M. & S.	N. Y., Mechn. Nat. B'k.	Sept. 1, 1888
Flint & Holly RR. (sink'g fund \$25,000 per year).....	17	1868	500 &c.	375,500	10	M. & N.	do do	May 1, 1888
Bay City, E. Saginaw, 1st mort., guar by lessees.....	13	1867	500 &c.	100,000	10	J. & J.	Newark, N. J., Sav. Ins.	July 1, 1882
Bay County, issued in aid, guar. by lessees.....			500	75,000	10	M. & S.	New York.	Sept. 1, 1887

*Delaware.*—Leased by Phila. Wilmington & Baltimore till 1897 for 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR. In 1878, gross earnings were \$335,584, and deficiency charged was \$24,033; the total deficiency was \$259,155. (V. 26, p. 141; V. 28, p. 69.)

*Delaware & Bound Brook.*—Leased to Phila. & Reading for 90 years, lessee paying int. and 6 per cent on stock in 1879-81, 7 per cent in 1881-83, and 8 per cent afterward. Gross earnings 1878, \$270,570; net, \$119,022. (V. 26, p. 342; V. 28, p. 451, 503.)

*Delaware Lackawanna & Western.*—Operations consist largely of coal mining and transportation. No annual report is made, except that required to the State authorities of Penn. For 1878 the income account is given thus:

Net receipts..... \$3,651,434  
Interest on bonds..... \$411,965  
Rentals..... \$1,988,732—\$3,610,725

Net profit in 1878..... \$10,709

Loss for year 1877..... \$98,021

The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,321,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 24, p. 181, 605; V. 25, p. 457; V. 26, p. 191; V. 28, p. 144.)

*Denver & Boulder Valley.*—This road is leased to the Denver Pacific.

*Denver Pacific.*—Land grant, 1,100,000 acres. In 1878 gross earnings were \$228,839; net earnings, \$87,546. Receiver appointed April, 1878. (V. 26, p. 342, 408, 414, 549; V. 27, p. 253, 274; V. 28, p. 67.)

*Denver & Rio Grande.*—Narrow-gauge road. Leased from Dec. 1, 78, for 50 years to Atch. Top & Santa Fe, at 43 per cent of gross earnings first year and thence decreasing. (V. 27, p. 27, 227, 331, 382, 494, 514, 539, 603; V. 28, p. 120, 173, 427, 504, 611; V. 29, p. 4, 66.)

*Des Moines & Fort Dodge.*—This is part of the Des Moines Valley, reorganized after foreclosure. There are also \$12,000 income bonds. Coupons of Jan., 1877, were funded.]

*Detroit Lansing & North.*—The old road was sold in foreclosure December 14, 1876, and new company organized by bondholders, who issued \$1,874,600 common stock and \$2,504,000 pref. stock. Gross earnings 1878, \$970,033; net earnings, \$372,195, against \$282,946 in 1877. Dividend of \$6 per share paid on preferred stock February, 1879. (V. 26, p. 288; V. 28, p. 326.)

*Detroit & Milwaukee.*—This company is the reorganization of the Detroit & Milwaukee, sold in foreclosure September, 1878. Net earnings Jan. 1 to Nov. 10, 1878, \$233,204. The Detroit & Pontiac and O. & O. interest is to be paid, and the bonds may be changed into new first mortgage. All other bonds changeable for new 1d mortgage. (V. 26, p. 117, 332, 212, 397, 391, 419, 574, 599; V. 27, p. 15, 40, 67, 174, 251, 336; V. 28, p. 124.)

*Dubuque & Dakota.*—The bonds are guaranteed by Dubuque & Sioux City RR. They may be paid off any time at 105.

*Dubuque & Sioux City.*—Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross earnings first ten years, and 36 afterwards. In 1876 gross earnings were \$374,779; in 1877, \$921,412; in 1878, \$823,170.

*Dubuque Southwestern.*—Farley to Cedar Rapids, Ia. Gross earnings, 1877, \$105,312; expenses, \$97,215. (V. 26, p. 264, 459.)

*Dunkirk Allegh. Valley & Pittsburg.*—A consolidation, Jan. 1, 1872. Road leased and bonds mostly held by N. Y. Central & Hudson, which pays interest as rental. Net deficit on operations 1878, \$645.

*East Br. at Top.*—Mainly a coal road.

*East Pennsylvania.*—Leased to Philadelphia & Reading. Dividends are 6 per cent per annum.

*East Tennessee Virginia & Georgia.*—Leases Memphis & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending June 30, 1878 were \$1,022,651; expenses, \$612,611; and net earnings, \$409,608. (V. 25, p. 406; V. 27, p. 383.)

*Eastern (Mass.)*—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3 1/2 per cent till Sept., 1879, then 4 1/2

per cent till Sept., 1882, and 6 for balance of term. In 1877-78 net income was \$429,792. The Eastern in N. H., a separate corporation, is leased. (V. 2, p. 548; V. 27, p. 15, 251, 351, 382, 537, 626.)

*Eel River.*—This is the Detroit Eel River & Ill. reorganized. Net earnings 1878, \$67,842. (V. 28, p. 276.)

*Elizabethtown Lx. & Big Sandy.*—This road is to be a western connection of the Chesapeake & Ohio. 33 1/2 miles are completed. See V. 29, p. 16.

*Elmira Jeff. & Canandaigua.*—Originally leased to the New York & Erie Railroad Co. and perished by it until May 1, 1886, when the lease was transferred to the Northern Central Railway Co., by which it has since been operated.

*Elmira & Williamsport.*—Leased in 1883 to North. Cent. for 99 years. Rent amounts to \$165,000 per year. Bonds due 1880 to be extended at 6 per cent. (V. 28, p. 23.)

*Erie & Pittsburg.*—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 p. c. per annum on stock and debt. Net earnings, 1878, \$157,602; interest and dividend charge, \$372,540. (V. 28, p. 377.)

*Evansville & North American.*—Defaulted in 1875. Sterling mort. on N. Brunswick Div. foreclosed Aug. 1878. (V. 26, p. 18, 142, 413; V. 27, p. 148, 251, 628.)

*Evansville & Terre Haute.*—This was the Evansville & Crawfordsville. Net earnings 1877-8, \$178,748. (V. 25, p. 456; V. 27, p. 538.)

*Evansville, Terre Haute & Chicago.*—Gross earnings, 1876-7, \$203,371; net, \$70,923. (V. 21, p. 136.)

*Fitchburg.*—Leases Vt. & Mass. Net income, 1877-8, above rental and interest, \$33,766. (V. 26, p. 94, 117, 391, 548; V. 27, p. 567; V. 28, p. 17, 26; V. 29, p. 41, 67.)

*Flint & Pere Marquette.*—Receiver appointed June, 1879. Gross earnings in 1878, \$1,611,147; in 1877, \$997,963; and net earnings in 1878, \$433,370, against \$416,679 in 1877. The lands are in five tracts: sales in 1875, 9,821 acres, for \$135,805; total net sales to Jan. 1, 1878, 375,722 acres, for \$2,377,436; lands then unsold, 235,770 acres. Coupons on consol. bonds passed Nov. 1875 and

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Prin- cipal When Due, Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
<i>Flint &amp; Pere Marquette—(Continued)—</i>								
Construction bonds.	65	1871	1,000	\$41,405	8	J. & J.	New York.	Jan. 1, 1876
Holly, Wayne & Monroe, 1st mort., sinking fund.	65	1877	1,000	1,000,000	8	J. & J.	N. Y. Mech. Nat. Bank.	Jan. 1, 1901
Florida Central—1st mortgage, gold, coupon.	59	1877	1,000	309,000	7 g.	J. & J.	N. Y., Farm. L. & Tr. Co.	Jan. 1, 1897
Flushing, North Shore & Cent.—1st mort. (Fl. & N. S.)	58	1869	500 &c.	800,000	7	M. & N.	N. Y., Chatham Nat. Bk.	May 1, 1889
2d mortgage (Fl. & N. S.)	58	1872	500 &c.	1,000,000	7	M. & N.	do do	Mar. 1, 1902
do do Extension 1st mortgage.	58	1873	500 &c.	200,000	7	M. & N.	do do	May 1, 1903
Fonda, Johnston & Gloversville—1st mortgage.	10	1870	100 &c.	300,000	7	J. & J.	N. Y., St. Nich. Nat. B'k.	July 1, 1900
Fort Wayne, Jackson & Saginaw—1st mort., coup.	100	1869	1,000	1,500,000	8	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1889
2d mort. and equipment bonds, coupon.	100	1871	1,000	500,000	8	A. & O.	do do	Oct., 1891
Fort Wayne, Muncie & Cincinnati—1st mort., gold.	109	1869	1,000	1,800,000	7 g.	A. & O.	Boston, Office.	Oct., 1889
2d mortgage.	109	1871	1,000	500,000	8	A. & O.	do do	April, 1896
Framingham & Lowell—1st mortgage bonds.	26	1871	1,000	500,000	7	A. & O.	Boston.	April 1, 1891
Frankfort & Kokomo—1st mortgage, gold.	26	1879	1,000	200,000	7	J. & J.	New York.	Jan. 1, 1908
Galveston, Harrisburg & San Antonio—1st mort., gold, lgr.	215	1873	1,000	4,200,000	6 g.	F. & A.	Bost. & London.	1910
Galveston, Houston & Hend. of 1871—1st mort.	50	1872	1,000	1,493,000	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 1902
Geneva, Ithaca & Sayre—1st mort., s. f., gold.	35	1870	100 &c.	600,000	7 g.	J. & J.	N. Y., Metrop. Nat. B'k.	July 1, 1890
Georgia Railroad & Banking Co.—Stock.	232	1877	100	4,200,000	3	J. & J.	Augusta, Ga., RR. Bank.	Dec. 15, 1878
Bonds, not mortgage.	232	1877	500	483,000	7	J. & J.	do do	yearly to 1890
do do	232	1877	1,000	1,000,000	6	J. & J.	do do	July 1, 1897
Grand Rapids & Indiana—Stock.	332	1869	1,000	2,800,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	1899
1st mort., land grant, gold (guar. by Pa. RR.)	332	1869	1,000	4,000,000	7 g.	A. & O.	do do	1899
Income mortgage bonds, for \$10,000,000.	332	1875	1,000	3,205,000	7 g.	M. & S.	do do	1906
Grand Trunk (Canada)—Consolidated stock.	1,390	1873	\$25	\$3,486,787	—	—	—	—
New stock for \$10,000,000.	1,390	1873	\$100	7,500,000	—	—	—	—
Debtenture stock for \$8,000,000 (act of 1874).	1,390	1875	—	2,500,000	—	—	—	—
Canadian debentures.	1,390	1875	—	3,111,500	—	—	—	—
Equipment mort., 1st on all rolling stock.	1,390	1875	—	500,000	6 g.	A. & O.	London, at Co.'s Office.	April, 1877
do do do	1,390	1875	—	500,000	6 g.	J. & J.	do do	Jan., 1920
Postal bonds, &c., secured by gov't business.	1,390	1875	—	1,200,000	Various.	F. & A.	do do	Perpetual.
1st pref. bonds, conv. into 1st pref. stock.	1,390	1875	—	3,218,149	5 g.	J. & J.	do do	Irredeemable.
2d do do	1,390	1875	—	2,327,808	5 g.	J. & J.	do do	Irredeemable.
3d do conv.	1,390	1875	—	7,166,910	4 g.	J. & J.	do do	Irredeemable.
Great Western (Canada)—Common stock.	495 3/4	1872	\$20 1/2	\$6,037,991	5-16	A. & O.	London & Montreal.	April, 1878
Preferred 5 per cent, convertible into common.	350	1872	\$100	505,753	2 1/2	A. & O.	do do	April, 1878
Debtentures.	350	1872	\$100	2,165,830	5	J. & J.	London Joint Stock B'k.	Perpetual.
New bonds, coupon.	145	1871-2	\$100	1,000,000	6	J. & D.	do do	Dec., 1890
Short bonds exchanged for bonds due 76, '77, '78.	145	1877	—	500,000	7	—	do do	Oct., 1880-82
Greenville & Columbia—1st mort., guar. by State.	143	1877	—	\$1,413,071	7	—	Columbia, Co.'s Office.	1881 to 1886
Bonds not guaranteed.	143	1877	—	632,237	—	—	do do	—
Hannibal & St. Joseph—Common stock.	296	1870	100	9,168,700	7	—	—	—
Preferred stock (7 p. c. yearly, not cumulative).	296	1870	100	5,083,024	7	—	—	Aug., 1870
Missouri State loan.	1853-7	1870	1,000	3,000,000	6	J. & J.	N. Y., B'k. No. America.	1884-1887
Bonds 1870, convertible.	1870	1870	1,000	4,000,000	8	M. & S.	do do	Mar., 1885
Bonds, secured by \$2,500,000 P'd notes.	1878	1878	1,000	531,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan. 1, 1888
1st mortgage (Quincy & Palmyra RR.)	15	1867	—	500,000	3	F. & A.	N. Y., B'k. No. America.	Jan., 1892
1st mortgage (Kansas City & Cam. RR.)	53	1867	—	1,200,000	10	J. & J.	do do	Jan., 1886
Harrisburg, Fort Smith, Mt. Joy & Lancaster—Stock.	54	1873	50	1,182,550	3 3/4	J. & J.	Phila., Co.'s Office.	July 1, 1879
1st mort.	54	1873	50	700,000	6	J. & J.	do do	July 1, 1883
Houston—Stock.	120	1870	100	820,000	—	—	—	—
Preferred stock.	120	1870	100	1,180,000	2	Q.-J.	Bridgeport & Boston.	July 15, 1879
1st mortgage.	74	1869	—	100,000	7	F. & A.	Bridgeport & Boston.	1885
2d mort. bonds of 1869.	74	1869	—	300,000	6	—	do do	1889
Equipment bonds of 1873.	74	1873	—	150,000	7	—	do do	1883
Houston & Texas Cent.—1st M., (main) gold, lgr., s.f.	343	1866	1,000	6,227,000	7 g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
1st mort. div. (Houston to Austin)	118	1870	1,000	2,305,000	7 g.	J. & J.	do do	July 1, 1891
1st M., gold, Waco & N'west (Bremont to Lgr.)	47	1873	1,000	940,000	7 g.	J. & J.	do do	July 1, 1903
Consol. mort., l. gr. (coupon, but may be reg'd.)	461	1872	1,000	3,292,000	8	A. & O.	N. Y., J. J. Cisco & Son.	Oct. 1, 1912
Income and indemnity bonds.	461	1872	1,000	1,359,500	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 1890
Huntingdon & Broad Top—1st mort., gold.	58	1854	500	416,000	7 g.	F. & A.	do do	Feb. 1, 1895
2d mortgage, gold.	58	1857	500	367,500	7 g.	F. & A.	do do	April 1, 1895
3d mortgage, consolidated.	58	1865	1,000	1,500,000	7	A. & O.	do do	Sept. 1, 1879
Illinois Central—Stock.	707	1864	500 &c.	29,000,000	3	M. & S.	N. Y., Co.'s Office.	April 1, 1890
Redemption, 1st and 2d series.	707	1864	500 &c.	2,500,000	6	A. & O.	N. Y., Co.'s Office.	April 1, 1895
Mortgage bonds, sterling.	707	1875	\$200	2,500,000	6 g.	A. & O.	London.	April 1, 1903
Sterling bonds, sinking fund \$20,000 yearly.	707	1875	\$200	4,393,000	6 g.	A. & O.	London, Morton R. & Co.	Dec. 1, 1905
Mortgage, sterling.	707	1875	\$200	1,000,000	5 g.	J. & D.	do do	Jan. 1, 1898
Bonds, coup. (\$2,000,000) M. on Ch. & Sp. RR.	112	1877	1,000	1,600,000	6	J. & J.	N. Y., Co.'s Office.	Oct., 1909
Indianapolis, Bloomington & West—1st mort., gold.	202	1869	1,000	3,000,000	7 g.	A. & O.	New York.	Oct., 1890
2d mortgage.	202	1870	1,000	1,500,000	8	J. & J.	do do	1912
Ind., Bloom., & W., Extension, 1st mort., gold.	217	1872	1,000	5,500,000	7 g.	J. & J.	do do	—
Indianapolis, Cincinnati & Lafayette—Stock.	184	1875	50	5,587,150	—	—	—	—
Preferred stock (issued for funded debt bonds).	184	1875	50	1,419,400	—	—	—	—
Indianapolis & Cincinnati of 1858, 1st mort.	184	1875	500 &c.	1,600,000	—	—	—	—
Indianapolis, Cincinnati & Lafayette	151	1867	1,000	2,800,000	7	A. & O.	N. Y., Amer. Ex. Bank.	April, 1883
do do do	179	1869	1,000	1,767,000	7	F. & A.	do do	Feb. 1897
do do do	179	1869	1,000	1,767,000	7	J. & D.	do do	June, 1899

part were funded. (V. 26, p. 417, 548; V. 28, p. 69, 146, 223, 525, 599; V. 29, p. 17.)

Florida Central.—From Jacksonville to Lake City. Bonds authorized, \$59,000. Gross earnings 1877-8, \$156,428. (V. 28, p. 599.)

Flushing, North Shore & Central.—Now leased to L. I. RR. There are, in addition to above, \$125,000 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, since Sept., 1877. Central of L. I. 1st mort. to be foreclosed. (V. 25, p. 334, 452; V. 26, p. 460; V. 27, p. 677; V. 29, p. 17.)

Fonda, Johnston & Gloversville.—Net earnings 1877-7, \$45,066.

Fort Wayne, Jackson & Saginaw.—Traffic guaranteed 40 per cent from Mich. Cent. Interest is paid as earned. In 1878 gross earnings were \$428,167; in 1877, \$254,321. Net earnings 1877, \$109,669. (V. 26, p. 244; V. 27, p. 351; V. 28, p. 199, 300.)

Fort Wayne, Muncie & Cincinnati.—Receiver appointed November, 1874. (V. 23, p. 396.)

Framingham & Lowell.—Leased to Boston, Clinton & Fitchburg; has also \$250,000 8 per cent notes due in 1883. (V. 26, p. 166.)

Frankfort & Kokomo.—Small road in Indiana. Capital stock, \$600,000.

Galveston, Harrisburg & San Antonio.—Gross earnings 1877, \$1,532,568; expenses, \$390,204; net earnings, \$1,142,363. A sinking fund of 1 per cent begins in 1880. The company has 16 sections of land per mile. (V. 26, p. 366.)

Galveston, Houston & Henderson.—Net earnings 1873, \$184,597. (V. 28, p. 146, 172.)

Geneva, Ithaca & Sayre.—Sold Sept. 2, 1876, and re-organized, this mo. f. being the I. & A. mort. (See V. 23, p. 256, 304, 451; V. 24, p. 110.)

Georgia Railroad & Banking Company.—The annual report for the last fiscal year, ending April 1, 1874, was published in V. 28, p. 501. A comparative statement for three years was as follows:

Tot. gr. earn'g's	\$1,143,129	\$1,013,712	\$997,718
Operat'g expenses	613,110	737,000	699,325
Net earnings	530,017	276,712	298,393

In May, 1875, this company, with the Central Ga., purchased at foreclosure sale the Western RR. of Ala. For Montgomery & West Point 8 per cents this company offers sixes. (V. 25, p. 90; V. 26, p. 468; V. 28, p. 501.)

Grand Rapids & Indiana.—Gross earnings 1873, \$1,200,629; net, \$215,478. Unguaranteed bonds are secured by the same mortgage as the guaranteed on the land grant. Since Dec. 1875, 1st mortgage bonds redeemed by sinking fund are replaced by income bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the coupons paid by it, and holds \$1,652,110 of them. (V. 26, p. 95, 192, 339, 443, 548, 655.)

Grand Trunk (Canada).—The above figures represent pounds sterling. Net earnings in half year ending Dec. 31, 1878, \$224,750. Interest, rent, &c., \$209,757. (V. 26, p. 265, 443; V. 27, p. 95, 148, 382, 408, 460; V. 28, p. 453, 474, 553; V. 29, p. 49.)

Great Western (Canada).—The above figures are given in pounds sterling. For the half year ending Jan. 31, 1879, the gross receipts were \$287,393; working expenses, \$235,774; net earnings, \$151,501. (V. 26, p. 265, 443, 574; V. 27, p. 94, 281, 513; V. 28, p. 474.)

Greenville & Columbia.—This company defaulted but compromised with its bondholders. Net earnings 1877, \$180,614. (V. 26, p. 547; V. 27, p. 237; V. 28, p. 553.)

Hannibal & St. Joseph.—Gross earnings in 1878, \$2,015,450; net, \$720,353; interest charge, \$660,000. The company has about \$2,500,000 in land notes, and about 40,000 acres yet unsold. The bonds secured on land notes have a sinking fund of \$25,000 per quarter. (V. 26, p. 242, 390, 625; V. 27, p. 279, 487, 603; V. 28, p. 199, 220, 611.)

Harrisburg Portum, Mt. Joy & Lancaster.—Leased to Penn. RR., which owns a majority of the stock. (V. 26, p. 265, 443, 574; V. 27, p. 95, 148, 382, 408, 460; V. 28, p. 453, 474, 553; V. 29, p. 49.)

Housatonic.—Lease: Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1877-8 were \$570,413; net, \$219,941.

Houston East & West Texas.—In progress, Houston to Shreveport, 225 miles. Narrow gauge; bonds \$7,000 per mile.

Houston & Texas Central.—Gross earnings for year ending April 30, 1879, were \$3,031,631; net, \$1,336,906, against \$930,042 net in 1878. Company owns 5,340,000 acres land against first and consol. mortgages, and other lands and lots against income bonds. (V. 26, p. 40, 293, 334; V. 28, p. 41.)

Huntingdon & Broad Top.—Capital stock is \$2,052,800. Gross earnings in 1878 were \$238,889; net \$132,693. Interest passed on 3d mortgage bonds. (V. 24, p. 369.)

Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The Company controls the Chic. St. Louis & N. O. road, owning 62,792 shares of its stock, \$1,087,000 of first-mort. bonds, and \$4,953,000 of the 2d mort. income bonds. In July, 1877, took the Chicago & Spring. under lease, and dissolved the bonds secured on that road. In 1878 net income from all sources was \$2,147,387, leaving a surplus of \$665,532 over annual charges and dividends. Following is a comparison for four years:

Year.	Earnings.	Net	Interest, &c.
1878	\$7,111,181	\$3,015,229	\$61,182
1877	6,639,845	2,546,561	582,900
1876	7,040,999	2,144,776	616,792
1875	7,502,556	2,670,081	661,098

(V. 26, p. 164, 548, 574; V. 28, p. 95, 198, 169.)

Indianapolis, Bloomington & Western.—Default was first made July, 1874, and foreclosure took place Oct. 30, 1878. Receiver's certificates issued to considerable amount. 2d Danville, Urbana, Bloomington & Pekin is part of this road. Net earnings of main line in 1878-8, \$302,803. (V. 26, p. 67, 190, 420, 440, 548; V. 27, p. 41, 148, 172, 199, 223, 357, 383, 433, 441, 486, 677; V. 28, p. 18, 146, 221, 231, 276, 302, 322, 401, 526.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 1877-8, \$1,339,077; expenses, \$814,607; net earnings, \$524,470. (V. 25, p. 182, 380; V. 26, p. 265, 625; V. 27, p. 172, 303, 354, 393; V. 28, p. 201, 441, 536; V. 29, p. 18.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
<b>Indianapolis Cincinnati &amp; Laf.—(Continued)—</b>								
Funded interest bonds, coupon.	1873	1873	\$150 &c.	\$446,300	7	M. & S.	N. Y., Amer. Ex. Bank.	Sept. '78, '80, '83
Equipment bonds, coupon.	1873	1873	500 &c.	353,000	10	M. & S.	do	Sept. 1, 1883
Cin. & Ind. 1st mortgage.	20	1862	1,000	499,000	7	J. & D.	do	Dec., 1892
do 2d M. guar. (\$1,000,000 due '77 ext. to '92)	20	1867	1,000	1,497,000	7	J. & J.	do	Jan. '82, '87, '92
Indianapolis Dec. & Spr.—1st M. gld (for \$1,800,000)	152	1876	1,000	1,500,000	7 g.	A. & O.	New York, Co.'s Office.	Jan. 1, 1906
2d mort., (income bonds only till July, 1881)	1876	1876	1,000	2,667,000	7	J. & J.	do	July 1, 1906
Indianapolis & St. Louis—1st mort., in 3 series.	71	1869	1,000	2,000,000	7	Various	N. Y., Union Trust Co.	July 1, 1919
2d mortgage.	71	1870	1,000	1,000,000	8	A. & O.	do	Oct. 1, 1900
Equipment bonds.	1871	1871	1,000	500,000	8	J. & J.	do	July 1, 1881
Indianapolis & Vincennes—1st mortgage, guar.	117	1871	500 &c.	1,700,000	7	F. & A.	N. Y., Farm. L. & T. Co.	1908
2d mortgage, guaranteed.	117	1871	1,000	1,450,000	6	M. & N.	do	1900
<b>International &amp; Great Northern—Consol. stock.</b>	519	1871	1,000	5,500,000				
International, 1st mortgage, gold.	204	1871	1,000	3,264,000	7 g.	A. & O.	N. Y., National City B'k	April 1, 1911
Houston & Great Northern, 1st mortgage, gold.	255	1872	1,000	4,084,000	7 g.	J. & J.	do	Jan. 1, 1900
International 2d mortgage.	204	1874	1,000	2,052,000	8	F. & A.	do	Feb., 1904
Houston & Gt. Northern 2d mortgage.	255	1874	1,000	2,907,000	8	F. & A.	do	Feb. 1, 1904
Funded coupon bonds.	1876-8			2,877,620				
<b>Iowa Falls &amp; Sioux City—Stock.</b>								
1st mortgage, April 1, '83.	144	1869	500 &c.	4,625,000	7	A. & O.	N. Y., Nat. Park Bank.	June 1, 1879
Jackson, Tenn. & Mob.—Florida State bond, gold.	250	1870	1,000	2,900,000	8	J. & J.	New York.	April 1, 1899
Jefferson (Pa.)—1st & 2d mort. (Hawley Branch).	9	1867	1,000	300,000	7	J. & J.	Honesdale Nat. Bank.	1887 & 1889
1st mortgage (Susquehanna to Carbondale).	38	1869	1,000	2,000,000	7	J. & J.	N. Y., by Erie Railroad.	Jan. 1, 1889
Jeffersonville, Madison & Indianapolis—Stock.	226	1869	100	2,000,000	1 3/4	Q. & F.	N. Y., Farm. L. & T. Co.	Aug., 1879
Indianapolis & Madison, 1st mortgage.	86	1862	500 &c.	397,000	7	M. & N.	do	May 1, 1881
Jeff. Mad. & Ind., 1st M. (s. f. \$15,000 per year).	159	1866	1,000	2,395,000	7	A. & O.	do	Oct. 1, 1906
do do 2d mortgage.	159	1870	1,000	2,000,000	7	J. & J.	do	July 1, 1910
<b>Jersey City &amp; Albany—1st mort. (for \$5,000,000)</b>								
Joliet & Northern Indiana—1st mort., guar by M. C.	44	1877	1,000	800,000		J. & J.	N. Y., Farm. L. & T. Co.	July 10, 1907
Junction, Philadelphia—1st mortgage.	4 1/2	1877	1,000	455,000	6	J. & J.	Philadelphia Office.	July 1, 1882
2d mortgage.			1,000	300,000	6	A. & O.	do	April 1, 1900
<b>Kansas City, Fort Scott &amp; Gulf—1st m. l. gr. s. f.</b>	161	1879	1,000	4,000,000	7	J. & J.	Boston, Co.'s office.	
Kansas City, St. Joseph & Council Bluffs—Stock.	274	1879	100	2,789,413				
1st mortgage, Council Bluffs & St. Joseph.	52	1866	1,000	500,000	7	J. & J.	Boston, at Office.	Jan. 1, 1880
Kansas City, St. Jo. & C. Bl., mortgage.	274	1877	100 &c.	4,495,522	7	J. & J.	do	Jan. 1, 1907
do do income bonds, reg.		1877	100	2,488,174	6	A. & O.	do	Jan. 1, 1907
<b>Kansas Pacific—Stock.</b>	750		50	9,689,950				
Consol. mort., gold. (for \$30,000,000), coupon or reg.		1879	1,000		6 g.	M. & N.	N. Y., Bk of Commerce.	May 1, 1919
1st mort., gold, coupon, on 140 miles west M. R.	140	1863	1,000	2,240,000	6 g.	F. & A.	do	Aug. 1, 1895
1st mort., gold, 140th to 393d mile.	253	1866	1,000	4,063,000	6 g.	J. & D.	do	June 1, 1896
2d mort. (to U. S. Gov.) on 394th. west Mo. River.	394	1865-7		6,303,000	6	Payable	by transportation.	1895 to '97
1st M., 394th to 639th mile, 1st gr., 3,000,000 ac's	245	1869	1,000	6,380,000	7 g.	M. & N.	N. Y., Lond. & Frank't.	May 1, 1899
1st mort., coupon, (Leavenworth Branch).	34	1866	1,000	600,000	7	M. & N.	N. Y., Bk of Commerce.	Jan. 1, 1896
Income bonds, coupon, 3d mortgage on 427 miles.	427	1866	50 &c.	4,275,350	7	M. & S.	do	July 1, 1916
1st land b'ds, cp. or reg., gold, on 2,000,000 acres		1870	250 &c.	1,578,000	7 g.	J. & J.	N. Y., Lond. & Frank't.	July 1, 1880
2d land mort., do do		1871	1,000	1,500,000	7 g.	A. & O.	do	Sept., 1885
Consol. funding mortgage.		1876		1,000,000	10	A. & O.	New York.	Oct., 1879
June C. & Fort K. 1st mort., gold, land gr., guar.	39 1/2	1873	1,000	800,000	7 g.	A. & O.	New York.	April 1, 1903
<b>Kentucky Central—2d mortgage.</b>	99	1853	1,000	844,000	7	M. & S.	N. Y., Bank of America.	March, 1883
3d mortgage.	99	1855	1,000	237,000	7	J. & D.	do	June, 1885
<b>Keokuk &amp; Des Moines—1st M., int. guar. C. R. I. &amp; P.</b>	162	1878	100 &c.	2,750,000	5	A. & O.	N. Y., Farm. L. & T. Co.	Oct. 1, 1923
<b>Knox &amp; Lincoln—1st mortgage.</b>	49	1872		2,395,000	6	Various	Bath, First Nat. Bank.	1880-1902
<b>Lafayette Bloomington &amp; Miss.—1st mortgage.</b>	82	1871	1,000	1,300,000	7 g.	F. & A.	New York.	Aug., 1901
<b>Lafayette Muncie &amp; Bloomington—1st mortgage.</b>	37	1871	1,000	666,000	7 g.	F. & A.	N. Y., Grand Cent. Office.	Aug., 1879
<b>Lake Shore &amp; Michigan Southern—Stock.</b>	1181		100	49,466,500	2 1/2	F. & A.	do	Aug. 1, 1879
Guaranteed 10 per cent stock.				533,500	5	J. & J.	do	July 1, 1900
Consol. 1st mort., (sink fund, 1 per cent) coupon.	864	1870	1,000	8,159,000	7	Q. & J.		July 1, 1900
do do do registered	864	1870	1,000		7	J. & D.		Dec. 1, 1903
2d mortgage, do. (for \$25,000,000) coupon and reg.	864	1873	1,000	9,350,000	7	A. & O.		Oct. 1, 1882
Income bonds, coupon or registered.		1872	1,000	3,150,000	7	A. & O.		Oct. 1, 1879
Mortgage bonds of Oct., 1869, sinking fund.	864	1869	1,000	638,000	7	M. & N.		May 1, 1885
1st mortgage, sinking fund, M. S. & N. I.	451	1855	1,000	5,255,000	7	A. & O.		Jan. 1, 1890
2d mortgage (C. P. & A. R.R.) registered bonds.	95	1859	1,000	894,000	7	J. & J.		Oct. 1, 1892
3d mortgage do	95	1867	1,000	920,000	7	A. & O.		April 1, 1899
Lake shore dividend bonds, April, 1869.	258	1869	500 &c.	1,256,000	7	J. & J.		July 1, 1885
1st mortgage (C. & Tol. R.R.) sinking fund.	162	1855	1,000	1,595,000	7	A. & O.		April 1, 1886
2d mortgage do	162	1866	1,000	849,000	7	J. & J.		July 1, 1882
<b>Buffalo &amp; Erie, mortgage bonds.</b>	88	1862	1,000	200,000	7	M. & S.		Sept. 1, 1886
do do	88	1866	1,000	300,000	7	A. & O.		April 1, 1898
do do	88	1868	500 &c.	2,834,000	7	F. & A.		Aug. 1, 1906
Det. Monroe & Tol., 1st mort., coupon, guar.	62	1876	1,000	924,000	7	J. & J.		Jan. 1, 1890
Kalamazoo & White Pigeon, 1st mortgage.	57	1869		400,000	8	J. & J.		July 1, 1887
Schoolcraft & Three River, 1st mortgage.	12	1867		100,000	8	J. & J.		July 1, 1887
Kalamazoo & Schoolcraft, 1st mortgage.	13	1867		100,000	8	J. & J.		July 1, 1887
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage.	58	1868		840,000	8	A. & O.		July 1, 1888
do do stock, 6 per cent guar.				610,000	3	J. & J.		April 1, 1879
Jamestown & Franklin, 1st mortgage.	51	1863	1,000	410,000	7	J. & J.		Var. to July, '97
do do 2d mortgage.	51	1869	1,000	500,000	7	J. & J.		June 1, 1894
<b>Lawrence—Stock.</b>	22		50	450,000	2 1/2	Q. & J.	Pittsburg Office.	July, 1879
1st mortgage.	17	1865	1,000	337,000	7	F. & A. N. Y., Winslow, L. & Co.		Aug., 1895

**Indianapolis, Decatur & Springfield**—This embraces the former Indiana & Illinois Central; 50 miles more are now under construction. The 2d mortgage is issued to holders of old I. & I. C. firsts, and till July, 1881, interest is payable out of net earnings only if sufficient. Stock is \$500,000. Gross earnings, 1878, \$110,347; net, \$28,965. (V. 27, p. 251; V. 28, p. 271, 624.)

**Indianapolis & St. Louis**—Of the 1st mortgage bonds series "A" are J. & J.; series "B," M. & S.; series "C," M. & N. The stock, \$600,000, is owned by Pennsylvania Co. and Cl. Col. Cin. & Ind. Belongs to Penn. system, and leases the St. Louis & A. T. H. In 1877-8, net earnings were \$313,903; payments, \$698,690. (V. 26, p. 95, 614, 654; V. 27, p. 41, 409, 454, 603; V. 28, p. 377.)

**Indianapolis & Vincennes**—Is leased to Penn. Co., through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings 1878, \$5,348. (V. 28, p. 18, 377.)

**International & Great Northern (Texas)**—A consolidation of the International and the Houston & Great Northern. Receiver appointed April, 1878, and plan of re-organization made, as per Chron. V. 27, p. 95, 331, and sale to be made July 1, 1879, pursuant thereto. Net earnings, 1878, \$371,952. Land grant about 5,000,000 acres. (V. 26, p. 342, 547; V. 27, p. 95, 331; V. 28, p. 351, 423; V. 29, p. 41.)

**Iowa Falls & Sioux City**—Leased to Illinois Central at 35 per cent on earnings.

**Jacksonville, Pensacola & Mobile**—This road is mortgaged for a like amount of Florida State bonds, and is held by the State. Noted for sale Sept. 15, 1879. (V. 23, p. 63, 256, 576; V. 24, p. 40, 204; V. 25, p. 212; V. 28, p. 578, 593.)

**Jefferson**—Leased to the Erie Railway Company, which pays interest on the bonds.

**Jeffersonville, Madison & Indianapolis**—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent a year on stock. Lease guaranteed by Penna. Railroad. In 1878, gross earnings were \$1,150,014; net earnings, \$422,988. (V. 26, p. 192; V. 28, p. 378.)

**Jersey City & Albany**—This was sold in foreclosure and re-organized, 1878. (V. 28, p. 624.)

**Joliet & Northern Indiana**—This 7 per cent bond, guaranteed by Michigan Central, issued in place of old 8 per cents. (V. 25, p. 592; V. 26, p. 40.)

**Junction (Phil.)**—Owned by connecting companies. Cost of road \$1,064,730; paid-up stock, \$250,000. Net earnings 1878, \$57,367. Dividends 14 per cent. (V. 28, p. 308; V. 26, p. 312, 391; V. 28, p. 42, 146, 624.)

**Kansas City, Fort Scott & Gulf**—The Mo. River Fort Scott & Gulf was sold in foreclosure Feb. 4, 1879; the 1st mortgage bondholders took new 7 per cents for 80 per cent of their bonds, and for all other claims stock was issued. Gross receipts in 1877, from road and lands, \$1,094,545; net, \$363,894. (V. 25, p. 308; V. 26, p. 312, 391; V. 28, p. 42, 146, 624.)

**Kansas City, St. Joseph & Council Bluffs**—The above statement is made of the securities as issued since re-organization. In 1878 gross earnings were \$1,533,650, and net earnings \$448,069. (V. 26, p. 390; V. 28, p. 350, 599.)

**Kansas Pac.**—Scrip for coupons funded is about \$2,500,000. In 1878 gross earnings were \$3,610,224, and net earnings \$1,469,461, against \$1,367,777 in 1877, \$1,280,467 in 1876 and \$1,572,880 in 1875. The land grant is in two tracts, 2,000,000 acres in the first, from the 1st to the 383d mile, and 3,000,000 acres in the second, from 380th mile westward. (V. 27, p. 16, 41, 95, 96, 121, 126, 200, 223, 251, 253, 271, 275, 280, 357, 383, 435, 539, 677; V. 28, p. 18, 69, 121, 199, 277, 433, 477, 503, 578, 593, 624; V. 29, p. 67.)

**Kentucky Central**—This was formerly Covington & Lexington. The company purchased the Mays-

ville & Lexington road. In May, 1879, it paid a dividend of 3 per cent on preferred stock of \$500,000 and 1 per cent on common stock of \$4,500,000. Gross earnings 1878-9, \$553,383; net, \$203,750. (V. 24, p. 495; V. 26, p. 573.)

**Keokuk & Des Moines**—The stock is \$1,524,000 8 p. c. pref. and \$2,600,400 common—a majority held by lessee. Leased to Chic. Rk. I. & Pacific for 45 years from Oct. 1, 1878, on basis of 25 per cent of gross earnings with a guarantee of interest on the bonds. Gross earnings, 1876-7, \$564,604; 1877-8, \$539,544. (V. 26, p. 470, 523, 546; V. 27, p. 337, 628.)

**Knox & Lincoln**—In 1877 net earnings were \$48,943. Interest is paid on bonds by cities and towns. Annual report for 1876, V. 22, p. 304.

**Lafayette Bloomington & Miss.**—Formerly leased to Tol. Wab. & W. (V. 27, p. 146; V. 28, p. 553.)

**Lafayette Muncie & Bloomington**—Sold in foreclosure April 3, 1879. (V. 24, p. 468, 518; V. 27, p. 146; V. 28, p. 120, 202, 344, 453.)

**Lake Shore & Michigan Southern**—The report for 1873 (V. 28, p. 413), showed surplus income, over interest, rentals, &c., \$2,774,373. For first half of 1879 net profits above int. and rentals were \$1,370,561. The following shows a summary for the years named:

1876. 1877. 1878.

Miles	1,176	1,176	1,176
Gross earnings	\$13,949,176	\$13,505,158	\$13,979,766
Operating exps.	9,574,835	8,963,965	8,486,600
Net earnings	4,374,341	4,541,193	5,493,166
Stock	50,000,000	50,000,000	50,000,000
Total debt	37,524,000	37,274,000	37,024,000

(V. 26, p. 412, 645; V. 27, p. 602, 643; V. 28, p. 473, 618.)

**Lawrence**—Leased to Pittsb. F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylvania Company. Net earnings, 1875, \$84,177. Sinking fund has \$14,000 bonds. (V. 30, p. 425.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.		Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.		
For explanation of column headings, &c., see notes at the head of first page of tables.								
<b>Leavenworth Atch. &amp; N. W.</b> —1st mort., guar.....	21	1870	\$1,000	\$500,000	7	A. & O.	N. Y., B'k of Commerce.	Oct. 1, 1889
<b>Leaven., Law. &amp; Gale</b> —1st mort., l.gr. s.f., conv.....	145	1869	1,000	5,500,000	10	J. & J.	New York and Boston.	July, 1899
<b>Kansas C. &amp; Santa Fe</b> —1st mort., guar.....	32	1870	1,000	720,000	10	M. & N.	Boston Office.	May, 1890
<b>Southern Kansas</b> —1st mort., guar.....	10	1872	....	160,000	8	do	do	1892
<b>Lehigh &amp; Lackawanna</b> —1st mortgage.....	15	1867	....	300,000	7	F. & A.	do	Feb., 1897
<b>Lehigh Valley</b> —Stock, common and pref.....	301	....	50	27,228,855	1	Q.—J.	Philadelphia Office.	July 15, 1879
1st mortgage, coupon and registered.....	101	1868	1,000	5,000,000	6	J. & D.	Reg. at office, cp.B'k N.A.	June, 1898
2d mortgage, registered.....	101	1870	1,000	6,000,000	7	M. & S.	Philadelphia Office.	Sept., 1910
Consol. mort., gold, S. & E. (s. f. d. 1 p. c. v. l. y.) cp. & reg.	232	1873	1,000	13,508,000	6 g.	J. & D.	do do	1898 & 1923
<b>Easton &amp; Amboy</b> —1st mortgage (for \$10,000,000)	60	1877	....	Held by L.V.	6	do	do	
<b>Delano Land Company</b> bonds, endorsed.....	13	1872	1,000	1,697,000	7	J. & J.	Philadelphia Office.	Jan., 1892
<b>Lehigh Valley Centre &amp; Spruce Creek</b> —1st mortgage.....	196	....	50	4,638,000	7	M. & N.	do	May 1, 1902
1st mortgage.....	81	1853	1,000	1,491,000	6	Q.—M.	Cincinnati.	June 10, 1879
Street connection bds (jointly with Cin. & Ind. RR.)	....	1864	1,000	525,000	6	M. & N.	N. Y., Bank of America.	May, 1893
<b>Little Rock &amp; Fort Smith</b> —New stock.....	123	....	....	5,000,000	....	Various	Cincinnati.	1894
1st M., l.d gr't (750,000 acs) s.fund (for \$3,000,000)	123	1875	1,000	2,650,000	7	I. & J.	Boston.	July 1, 1895
<b>Little Schuylkill</b> —Stock.....	31	....	50	2,646,100	3 1/2	J. & J.	Philadelphia Office.	July, 1879
1st mortgage, sinking fund, extended 1877.....	31	1877	500 &c.	492,000	7	A. & O.	do	Oct., 1882
<b>Logansport, Crawfordville &amp; S. W. of Ind.</b> —1st mort., g.	92	1870	100 &c.	1,500,000	8 g.	Q.—F.	N. Y., Jones & Schuyler.	Aug., 1900
<b>Long Island</b> —Stock.....	158	....	500	3,300,000	....	do	Company's Office.	1873
1st mortgage, extension.....	....	1860	500	175,000	7	F. & A.	N. Y., St. Nicholas N.Bk.	1890
1st mortgage, Glencove Br.....	....	1864	....	150,000	6	M. & N.	do	1884
1st mortgage, main.....	95	1868	500	1,121,500	7	M. & N.	do do	July, 1898
2d mort. for floating debt.....	158	1879	....	(?)	....	do	do	
<b>Newtown &amp; Flushing</b> , guar.....	4	1873	500	106,500	7	M. & N.	N. Y., St. Nicholas N.Bk.	May, 1903
<b>New York &amp; Rockaway</b> , guar.....	10	1871	500	250,000	7	A. & O.	do do	April, 1901
<b>Smithtown &amp; Fort Jefferson</b> .....	19	1871	500	600,000	7	M. & S.	Drexel, Morgan & Co.	Sept., 1901
<b>Louisville Cin. &amp; Lex.</b> —Louis. (into Louisv. & Frankl.)	65	1851	1,000	1,000,000	7	J. & J.	N. Y., Bank of America.	Jan., 1881
<b>Louisville Cincinnati &amp; Lexington</b> 1st mort.....	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan. 1897
New mortgage, coupon, for \$1,000,000.....	175	1877	100 &c.	275,300	7	A. & O.	do	1907
<b>Louisville &amp; Nashville</b> —Stock.....	737	....	100	9,003,218	2 1/2	F. & A.	Louisville.	July, 1879
Louisville loan, main stem (no mortgage).....	....	....	....	849,000	6	A. & O.	N. Y., Drexel, M. & Co.	1886 & 1887
Lebanon branch, Louisville loan.....	....	1856	1,000	225,000	6	Various	do do	1886
Lebanon branch, 1st mortgage.....	....	1863	1,000	77,000	7	M. & N.	Louisville.	Nov., 1880-'85
do extension, Louisville loan.....	....	1863	1,000	333,000	6	A. & O.	do	Oct. 15, 1893
Cecilian Branch, 1st mortgage.....	46	1877	....	1,000,000	7	M. & S.	New York.	Mar. 1, 1907
Consolidated 1st mortgage for \$5,000,000.....	392	1878	1,000	7,070,000	7	A. & O.	N. Y., Drexel, M. & Co.	April, 1899
2d mortgage bonds, gold, coup.....	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 1883
Memphis & Ohio, 1st mort., sterling, guar.....	130	1871	\$200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Clarksville br., 1st mort., sterling.....	83	1872	\$200	2,304,720	6 g.	F. & A.	do do	Aug., 1902
<b>Lynchburg Valley</b> —Stock.....	20	....	100	600,000	2 1/2	Q.—F.	Philadelphia.	(?)
<b>Macon &amp; Augusta</b> —1st mortgage.....	77	1867	1,000	400,000	7	J. & J.	N. Y., M.K. Jesup, P. & Co.	1887
2d mort., endorsed by Georgia Railroad.....	77	1869	1,000	370,000	7	J. & J.	do do	1879
<b>Madison &amp; Portage</b> —1st mort., gold.....	39	1870	1,000	600,000	7 g.	A. & O.	New York.	Oct., 1890
<b>Mahoning Coal</b> —1st mortgage, coupon.....	43	1872	1,000	1,480,000	7	J. & J.	N. York, Union Trust Co.	Jan., 1902
<b>Manchester &amp; Lawrence</b> —Stock.....	26	....	100	1,000,000	5	M. & N.	Manchester and Boston.	May 1, 1879
<b>Mane Central</b> —Stock.....	355	....	100	3,620,120	....	do	do	
1st mortgage, consolidated.....	355	1872	100 &c.	3,903,300	7	A. & O.	Bost., Nat. B'k Com'ree.	April 1, 1912
Bonds (\$1,100,000 loan) A. & K. RR.....	....	1860-1	....	1,100,000	6	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
Extension bonds, 1870, gold.....	19	1870	....	496,500	6 g.	A. & O.	do do	Oct., 1900
Maine Central loan for \$1,100,000.....	....	1868	....	756,800	7	J. & J.	do do	July, 1898
<b>Leeds &amp; Farmington</b> Railroad loan.....	38	1871	....	633,000	6	J. & J.	do do	July, 1901
<b>Androscoggin Railroad</b> , Bath City loan.....	....	1861	....	425,000	6	J. & J.	Bost., Nat. B'k Com'ree	July, 1891
<b>Portland &amp; Kennebec</b> , 1st mort., extended.....	72	1863	100	317,300	6	A. & O.	Portland Me.	April 1, 1883
do consolidated mortgage.....	....	1865	100	1,166,700	6	A. & O.	Bost., Nat. B'k Com'ree.	Oct., 1895
Belfast & Moosehead, 1st mortgage.....	33	1870	500 &c.	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
<b>Manhattan Beach</b> —1st mortgage.....	....	....	....	500,000	....	....	....	....
2d mortgage.....	....	....	....	300,000	....	....	....	....
<b>Manhattan Elevated</b> —Stock.....	44	....	100	13,000,000	....	....	....	....
Bonds, convertible into stock.....	....	....	....	(?)	....	....	....	....
<b>Mansfield &amp; Framingham</b> —1st mortgage.....	22	1869	....	300,000	7	J. & J.	Boston, Bost. Nat. Bank.	July 1, 1839
<b>Marietta &amp; Cincinnati</b> —1st mortgage, dollar.....	188	1861	....	2,450,000	7	F. & A.	Balt., R. Garret & Sons.	Aug. 1, 1891
1st mortgage, sterling.....	188	1866	....	1,050,000	7 g.	M. & N.	Balt., R. Garret & Sons.	Aug. 1, 1891
2d mortgage.....	....	1866	....	2,000,000	7	F. & A.	Balt., R. Garret & Sons.	July, 1896
3d mortgage.....	....	1870	....	3,000,000	8	J. & J.	do do	July, 1890
4th mortgage.....	....	1873	....	4,000,000	8	A. & O.	do do	April, 1908
<b>Scioto &amp; Hocking Valley RR.</b> , 1st mortgage.....	....	1866	....	300,000	7	M. & N.	do do	May 1, 1896
<b>Balt. Short Line</b> , stock, 8 p. c. guar by M. & C.....	....	....	100	1,125,000	4	J. & J.	do do	Jan., 1879
do 1st mort., guar. by M. & C.....	30	1869	1,000	750,000	7	J. & D.	Balt., Merch. Nat. Bank	Dec. 1, 1904
<b>Cincinnati &amp; Baltimore RR.</b> , stock.....	5 1/2	....	....	1,243,400	4	M. & N.	do do	May 1, 1879
do 1st mortgage.....	....	....	....	750,000	7	J. & J.	do do	Jan. 1, 1900
<b>Marquette, H. &amp; O.</b> —1st mort., l'd gr., M. & O., coup.....	....	1872	1,000	1,760,000	8	J. & D.	N. Y., Company's office.	June 1, 1892
New mortgage.....	109	1878	1,000	2,482,000	6	M. & S.	New York City Bank.	Mar. 1, 1908
<b>Memphis &amp; Charleston</b> —stock.....	292	....	25	5,312,725	....	....	....	....
1st mortgage, Ala. & Miss. Div., convertible.....	181	1854	....	1,264,000	7	M. & N.	N. Y., R. T. Wilson & Co.	May 1, 1880
2d mortgage.....	272	1867	....	1,000,000	7	J. & J.	do do	Jan. 1, 1885
Consol. M., g. (\$1,400,000 1st M. on 91 m. in Tenn.)	292	1877	1,000	1,951,000	7 g.	J. & J.	do do	Jan. 1, 1916
<b>Memphis &amp; Little Rk.</b> —1st M. (paid \$50,000 yearly)	133	1877	1,000	250,000	10	M. & N.	N. Y., H. Talmadge & Co.	Yearly—'79-'83
General mort., land grant, (s. f. \$10,000 after '82)	133	1877	250 &c.	2,600,000	4	Janu'ry	do do	July, 1907

**Leavenworth Atch. & N. W.**—Operated by Missouri Pacific.

**Leavenworth, Lawrence & Galveston**—Sold in foreclosure Aug. 9, 1878, for \$760,000, and re-organized as Kans. C. Lawrence & Southwestern. Kansas City & Santa Fe sold Feb. 1879. Net earnings in 1878 \$115,035; in 1877 \$103,564. (V. 25, p. 265 430, 60; V. 27, p. 200; V. 28, p. 42, 351, 401, 623.)

**Lehigh & Lackawanna**—Operated by Central of New Jersey as a coal road.

**Lehigh Val.**—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1877-8, was \$6,186,021; net \$3,729,091. The Co.'s report gives no general balance sheet, nor the cost or value of its miscellaneous investments. Of the E. & Amboy mort., \$5,000,000 have been issued to L. V. Company. A comparative statement for three years is as follows:

1875-6 1876-7 1877-8  
 \*Coal (tons) moved..... 3,951,513 4,362,124 3,446,616  
 Gross income..... \$7,049,646 \$7,101,218 \$6,186,021  
 Operating expenses..... 3,422,750 3,162,822 2,455,926

Net income..... \$3,206,896 \$3,937,396 \$3,729,094  
 Capital stock..... 27,228,820 27,228,855 27,228,855  
 Floating debt..... 24,190,000 24,301,000 24,080,000  
 Bonded debt..... 490,208 635,813 686,838  
 \*Anthracite..... (V. 24, p. 110; V. 25, p. 238; V. 26, p. 67, 340; V. 28, p. 95.)

**Little Miami**—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming interest payment on bonds and 8 per cent on stock. Net earnings, 1878, (L. M. & C. & X.) \$275,177. (V. 24, p. 420; V. 25, p. 378.)

**Little Rock & Fort Smith**—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. Coupons due July, 1873, and Jan., 1880, are funded into 7 per cent notes. Land grant about 1,000,000 acres. Land notes outstanding, \$285,201. Net receipts, 1877, \$114,126. (V. 25, p. 63; V. 26, p. 549; V. 28, p. 401; V. 29, p. 17.)

**Little Schuylkill**—Leased and operated by Philadelphia & Reading. Dividends, 7 per cent.

**Logansport, Crawfordville & S. W. of Ind.**—Decrease of sale made. The total liabilities, September 1875, reported at \$4,097,000, of which \$32,000 were receiver's certificates. (V. 22, p. 63; V. 23, p. 438; V. 28, p. 120.)

**Long Island**—Gross earnings, year ending Sept. 30, 1878, \$1,497,914; net earnings, \$47,845. This company leased the Flushing North Shore & Central, and the Southern of Long Island, and afterward went into Receiver's hands October, 1877. (V. 25, p. 334, 432, 510; V. 26, p. 290, 392; V. 28, p. 17, 224, 453.)

**Louisville & Nashville**.—In 1877-8 gross earnings were \$5,607,594, and net \$2,344,242; surplus above interest, \$654,391. Nashv. & Dec. is leased, and liabilities for the S. & N. Ala. are assumed. Purchased Evansv. Hend. & Nashv. May, 1879. (V. 26, p. 142, 653; V. 27, p. 68, 344, 462, 536; V. 28, p. 423, 477, 179, 600; V. 29, p. 41.)

**Lynchburg Valley**—Leased to Summit Branch Railroad at \$62,500 per annum. (V. 25, p. 113.)

**Macon & Augusta**—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1877-8, \$99,787; expenses, \$104,677. To be foreclosed. (V. 26, p. 468; V. 27, p. 252; V. 28, p. 579.)

**Madison & Portage**—Controlled by Chic. Mil. & St. Paul. Gross earnings, 1876, \$31,896. (V. 26, p. 459.)

**Mahoning Coal**—This coal road runs from Andover, O., to Youngstown, O., and is leased to the Lake Shore & M. S. for 25 years from May, 1873, at 40 per cent of gross earnings.

**Manchester & Lawrence**—Formerly operated with the Concord RR. as one line. Net earnings 1878-9,

\$100,411, against \$100,458 in 1877-8. (V. 23, p. 39; V. 27, p. 66; V. 28, p. 598.)

**Manhattan Beach**—(V. 9, p. 18.)

**Manhattan Elevated**—This company leases the two elevated roads and guarantees 10 per cent dividends on the r. stocks. (V. 28, p. 153, 519, 649.)

**Maine Central**—The total earnings for the year 1873 were \$1,440,361; operating expenses, \$84,704; net earnings, \$599,356, against \$553,688 in 1877. (V. 26, p. 341; V. 28, p. 325.)

**Mansfield & Framingham**—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 20, p. 615.)

**Marietta & Cincinnati**—Capital stock is \$14,000,000. Gross earnings for 1876 (latest published) were \$1,837,052; net earnings, \$845,181. Default was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage, which is nearly all held by B. It. & O. R.R. Co. For coupons overdue on each mortgage see V. 28, p. 41. (V. 25, p. 315, 335, 549; V. 26, p. 216, 342, 496; V. 28, p. 401, 452.)

**Marquette, Houghton & Ontonagon**—Interest was in default and new bonds were issued, as above, in place of old. The stock is \$2,060,000 common, and \$2,234,026 preferred. Gross earnings, 1878, \$566,452; net, \$499,181. Lands amount to 425,000 acres, chiefly timber and mineral. (V. 28, p. 222.)

**Memphis & Charleston**—This road was leased in June, 1877, to the E. Tenn. Va. & Ga. RR. Co. for net earnings. See full account in V. 26, p. 115. Of the new consol. mortgage \$1,400,000 is secured by old Tenn. State lien for \$1,734,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings year ending June 30, 1878, \$397,030. (V. 26, p. 115; V. 28, p. 221; V. 29, p. 18.)

**Memphis & Little Rock**—Sold April 28, 1877, and reorganized. Gross earnings, 1877, \$492,107; expenses, reconstruction, &c., \$497,037. The land grant is about 1,000,000 acres. The general mortgage pays 8 per cent after 1882.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
<b>Metropolitan Elevated (N. Y. City)—Stock.</b>				\$6,500,000	2½	Q.		
1st mortgage, 6 or 2.	6½	1878	1,000	8,500,000	6 g.	J. & J.	N. Y., Central Trust Co.	July, 1908
<b>Michigan Central—Stock.</b>	800		100	18,738,204	1½	J. & J.	Grand Central, Office.	Aug. 1, 1879
1st mortgage, convertible, sinking fund.	284		1,000	1,501,000	8	A. & O.	N. Y., Union Trust Co.	Oct. 1, 1882
1st mortgage, convertible.	284		1,000	556,000	8	A. & O.	do do	Oct. 1, 1882
Consolidated mortgage, (\$10,000,000).	284	1872	1,000	820,000	7	M. & N.	do do	May 1, 1902
Michigan Air Line mortgage.	103	1869	1,000	1,900,000	8	J. & J.	do do	Jan. 1, 1890
Michigan Air Line 1st mort., assumed by M. C.	10		1,000	200,000	8	M. & N.	do do	1890
Equipment bonds.		1874	1,000	556,000	8	A. & O.	do do	April 1, 1883
Kalamazoo & South Haven, 1st mort., guar.	39	1870	1,000	640,000	8	M. & N.	do do	Nov. 1, 1890
do do 2d mort., guar.	39	1870	1,000	70,000	8	M. & N.	do do	Nov. 1, 1890
Grand River Valley, 1st mort., guar. 5.	84	1866	1,000	1,000,000	8	J. & J.	do do	July 1, 1886
do do 2d mort., guar.	84	1869	1,000	500,000	8	M. & S.	do do	July 1, 1879
do do stock, guar.			100	491,200	2½	J. & J.	do do	July, 1879
Detroit & Bay City 1st mortgage, endorsed.	118	1872		424,000	8	M. & N.	do do	May 1, 1902-3
do do mortgage (not guar. M. C.).	118	1872		1,906,000	8	M. & N.	do do	1902
Jackson, Lansing & Saginaw 1st mort. comp.	116	1865	1,000	1,094,000	8	J. & J.	do do	July 1, 1885
do 1st mort. (N. of Win.), conv. may		1870	1,000	613,000	8	M. & N.	do do	May 1, 1890
do Cons. m. on whole line (300m.) be'g	236	1871	1,000	1,943,000	8	M. & S.	do do	Sept. 1, 1891
<b>Milwaukee &amp; Northern—1st mortgage.</b>	126	1870	50 &c.	2,134,000	8	J. & D.	N. Y., Merch. Exe. N. Bk.	Dec. 1, 1901
<b>Milwaukee, Lake Shore &amp; Western—1st m., gold.</b>	127	1875	1,000	750,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895
<b>Mine Hill &amp; Schuylkill Haven—Stock.</b>	140		50	3,969,600	3½	J. & J.	Philadelphia, P. & R. Co.	July 17, 1879
<b>Minneapolis &amp; St. L.—1st M., Min. to Sioux C. June.</b>	27	1877	1,000	455,000	6 g.	J. & J.	N. Y., Continental N. Bk.	Jan. 1, 1907
1st mortgage, Sioux C. to June, to Iowa line.	93	1877	500 &c.	1,100,000	7 g.	J. & D.	do do	Feb. 1, 1927
1st mort., Minneapolis to White B. Lake, guar.	15	1877	1,000	280,000	7 g.	M. & N.	do do	Jan. 1, 1907
<b>Mississippi &amp; Tennessee—1st mortgage, series "A."</b>	100	1877	1,000	1,000,000	8	A. & O.	N. Y., Imp. & Trad. Bk.	April 1, 1902
1st mortgage, series "B," (a second lien).	100	1877	1,000	1,100,000	8	J. & J.	do do	July 1, 1902
<b>Missouri, Kansas &amp; Texas—Stock.</b>	786		100	21,405,000				
1st m., gold, sink. fund. on road and land (U. P. S. Br.)	182	1868	1,000	2,433,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan. 1899
1st mortgage, gold (Teb. & Neesho).	100	1870	1,000	349,000	7 g.	J. & D.	do do	June, 1903
Consolidated mortgage, gold, on road and land.	786	1871-3	1,000	14,752,000	7 g.	Various	do do	1904-1906
2d mortgage, income, (for \$10,000,000).	786	1876	500 &c.	6,068,600	6 g.	A. & O.	do do	April 19, 1911
Boonville Bridge bonds, gold, guar.		1873	1,000	1,000,000	7 g.	M. & N.	do do	May 1, 1906
Hannibal & Central Missouri, 1st mortgage.	70	1870	1,000	800,000	7 g.	M. & N.	do do	May, 1890
<b>Missouri Pacific—Stock.</b>	299		100	800,000				
1st mortgage, gold.	283	1868	1,000	7,000,000	6 g.	F. & A.	N. Y., Company's Office.	Aug., 1888
2d mortgage (sinking fund \$50,000 per annum).	283	1871	1,000	2,600,000	7	J. & J.	do do	July, 1891
Real estate (depot) bonds.		1872	500 &c.	800,000	8	M. & N.	do do	May 1, 1892
Debt to St. Louis County (no bonds).				700,000	7	monthl'y	St. Louis.	Feb., 1885
3d mortgage.	299	1876	1,000	4,500,000	7	M. & N.	N. Y., Company's Office.	
Carondelet Branch bonds.	15½	1873	1,000	250,000	6 g.	J. & J.	New York.	Oct. 1, 1893
<b>Mobile &amp; Girard—2d mort., end. by Cent. Ga. RR.</b>	85	1869	1,000	300,000	8	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
3d mort. bonds issued to Central R. R. Ga.		1877		800,000	4			
<b>Mobile &amp; Montg.—Stock.</b> (Authorized \$3,022,517.)	186		100	2,794,800	2½		N. Y., Drexel, M. & Co.	Feb. 4, 1879
<b>Mobile &amp; Ohio—Stock.</b>	516		100	5,320,600				
Convertible 8 per cent bonds.		1873	1,000	977,550	8	Q-M.	New York.	Dec. 1, 1883
1st mortgage, sterling.		1853	\$225	5,643,000	6 g.	M. & N.	New York and London.	Nov. 1, 1883
Interest bonds.			100 &c.	1,517,300	8	M. & N.	Mobile.	1876 and '83
Interest bonds, sterling.			\$100 &c.	769,920	6 g.	M. & N.	London.	1883
Tennessee sub., 1st mortgage, sterling.		1871	1,000	1,668,000	6 g.	J. & J.	New York and London.	1901
Special mortgage (Mississippi, Gainesville & Tex.)	21	1871	100 &c.	53,000	8	M. & N.	do	
2d mortgage.			100 &c.	1,451,207	8	March	do	1877-1892
New mortgage.								
<b>Montclair &amp; G. Lake.—1st mort. (\$700,000).</b>	40	1875	100 &c.	700,000	7	F. & A.	New York, Co.'s Office.	
2d mort. (issued for old firsts).			100 &c.	1,800,000	7	M. & S.	do do	
<b>Monticello &amp; Port Jervis—1st mortgage.</b>	23	1870	1,000	500,000	7 g.	Q-J.	N. Y., Union Trust Co.	1890
<b>Morris &amp; Essex—Stock.</b>	137		50	15,090,000	3½	J. & J.	N. Y., Del., Lack & W.	July 1, 1879
1st mortgage, sinking fund.	84	1864	250	5,000,000	7	M. & N.	do do	May 1, 1891
2d mortgage.	84	1866	500 &c.	3,000,000	7	J. & J.	do do	Aug. 1, 1891
Convertible bonds.		Various	1,000	284,000	7	J. & J.	do do	Jan. 1, 1900
Construction bonds.		1871	1,000	573,000	7	F. & A.	do do	Aug. 1, 1889
Gen. m. & 1st on Boonton Br. &c. (guar. D. L. & W.)	34	1871	1,000	4,991,000	7	A. & O.	do do	Oct., 1901
Consol. mort. (for \$25,000,000) guar. D. L. & W.	137	1875	1,000	5,050,000	7	J. & D.	do do	June 1, 1915
Special real estate mortgage.				1,025,000	7			
<b>Nashville, Chattanooga &amp; St. Louis—Stock.</b>	345		25	6,560,295	1½	A. & O.	New York & Nashville.	Oct. 1, 1878
Bonds to U. S. government, 2d mort.		1871		1,000,000	4		N. Y., V. K. Stevenson.	1881 and '91
Bonds endorsed by Tenn.				1,100,000	6	J. & J.	do do	July 1, 1913
New 1st mort. (for \$3,900,000) comp.	340	1873	1,000	4,700,000	6	J. & J.	N. Y., V. K. Stevenson.	Jan. 1, 1917
Bonds of N. C. & St. L. 1st mort. on two branches.	75	1877	1,000	300,000	6	J. & J.	New York.	Jan. 1, 1917
do do 1st mort. on Tenn. & Pac.	30	1877	1,000	300,000	6	J. & D.	do do	June, 1879
<b>Nashville &amp; Decatur—Stock.</b> guar'd 6 p. c. by L. & N.	122			1,512,000	3	J. & J.	do do	July 1, 1900
1st mort. guar. a. f.	122	1870	1,000	1,837,000	7	A. & O.	N. Y., Drexel, M. & Co.	Oct., 1887
2d mort. guar.	122	1867	500	206,000	6 g.	A. & O.	Nashville, Co.'s Office.	May 1, 1879
<b>Nashua &amp; Lowell—Stock.</b>	54		100	800,000	3	M. & N.	Boston & Nashua.	Aug. 1, 1893
Bonds for freight depot (gold).		1873		200,000	6 g.	F. & A.	Boston.	July 15, 1879
<b>Naugatuck—Stock.</b>	57		100	2,000,000	5	A. & J.	Bridgeport, Conn.	Oct. 1, 1896
<b>Nebraska—Consol. mort., guar.</b>	133	1877	1,000	1,536,000	7	A. & O.	Boston.	Mar. 1, 1879
<b>Nesquehoning Valley—Stock.</b>	16½		50	1,300,000	3½	M. & S.	Philadelphia, Co.'s office	Nov. 1, 1889
<b>Newark, Somerset &amp; Stratford, O.—1st mortgage.</b>	44	1869	500 &c.	800,000	7 g.	M. & N.	N. Y., Union Trust Co.	July, 1879
<b>Newcastle &amp; Beaver Valley—Stock.</b>	15		50	605,000	(1)	Q-J.	Newcastle, Penn.	

**Metropolitan (N. Y. City).**—This is the elevated road formerly known as the "Gilbert." Is leased to Manhattan Railway Co. with guarantee of 10 per cent dividends. (V. 27, p. 143; 627; V. 28, p. 42, 112, 235, 327, 595, 579; V. 29, p. 42.)

**Michigan Central.**—The fiscal year ends with December 31. For the year 1878 gross earnings were \$6,822,094 or main line and branches; net income over interest, &c., \$3,564,853. The Jackson, Lansing & Sag. debt is assumed by Mich. Cent., which also pays \$70,000 per year on the stock, one-third of which it owns; the proceeds of J. L. & S. lands go to pay bonds. (V. 26, p. 519.) Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov. 1875. D. & B. C. net earnings in 1878 were \$24,995. (V. 26, p. 417, 574, 653; V. 27, p. 645; V. 28, p. 473, 592.)

**Milwaukee & Northern.**—Two coupons were paid in stock, but cash payment was resumed in July, 1876. It is leased to Wisconsin Central. (V. 25, p. 453.)

**Milwaukee, Lake Shore & Western.**—Sold in foreclosure for \$2,509,788, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Gross earnings 1876-7, \$213,930; net, \$50,415. (V. 26, p. 308; V. 27, p. 252, 357.)

**Mine Hill & Schuylkill Haven.**—Leased to Philadelphia & Reading, May 1861, for 999 years; 7 per cent dividends on stock.

**Minneapolis & St. Louis.**—This road was completed in 1877. The bonds of the \$1,100,000 mortgage, numbered from 1,101 to 1,440, for \$503 each, (\$150,000 in all) are guaranteed by the Burlington & Northern Railroad. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

**Mississippi & Tennessee.**—Gross earnings 1877-8, \$373,780; net, \$174,934, against \$212,768 in 1876-7. The debt is consolidated as above. Floating debt Sept. 30, 1878, \$106,730, an increase of \$31,552. (V. 25, p. 154, 617; V. 26, p. 39; V. 27, p. 95.)

**Missouri, Kansas & Texas.**—Latest report, V. 23, p. 238. Gross earnings 1878, \$2,931,631; net, \$241,

958, against \$1,043,664 in 1877 and \$1,371,583 in 1876. Annual interest charge now (under adjustment) is \$776,398, gold. The M. K. & T. bonds and U. P. S. Br. bonds draw 5 per cent in 1879-81, but coupons on the consol. mort. are unpaid since Feb., 1878. Land grant is about 4,553.42 acres. (V. 26, p. 365, 392, 470, 523, 548, 623, 633; V. 27, p. 426, 514, 603, 633; V. 23, p. 143, 173, 293.)

**Missouri Pacific.**—Gross earnings in 1877, \$3,934,442; operating expenses, \$2,331,335; net \$1,603,066. Reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Default was made on Carondelet Branch bonds, October 1, 1877, and compromise bonds at 50 per cent were offered January, 1878. (V. 26, p. 41; V. 27, p. 68; V. 28, p. 18.)

**Mobile & Girard.**—The Central Railroad of Georgia endorses these bonds, and holds the 4 per cent mortgage bonds for advances made. (V. 23, p. 549; V. 24, p. 543; V. 27, p. 434.)

**Mobile & Montgomery.**—Sold in foreclosure, November, 1874, and stock issued to old bondholders. Old mortgage debt set off \$275,000. Gross earnings, 1875, \$680,153; net, \$253,290. (V. 26, p. 418; V. 25, p. 327.)

**Mobile & Ohio.**—Plan of adjustment (see V. 23, p. 451). Gross earnings year ending Aug. 1, 1878, \$2,098,540; net, over all expenses, \$376,321. (V. 26, p. 166, 256, 344, 496, 653; V. 27, p. 330, 487; V. 29, p. 41.)

**Montclair & Greenwood Lake.**—Re-organization of old Montclair road sold in foreclosure. Road sold again Oct. 12, 1874. (V. 25, p. 67, 603, 623, 653; V. 27, p. 16, 63, 93, 172, 194, 228, 252, 305, 357, 389, 493, 463, 539, 6, 8, 632.)

**Monticello & Port Jervis.**—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 353, 383; V. 21, p. 39, 592.)

**Norris & Essex.**—Leased in perpetuity to the Delaware, Lackawanna & Western. The lessees assume all liabilities and pay 7 per cent on stock. Net earnings of the road in 1877-78, \$782,328. (V. 26, p. 191; V. 23, p. 451.)

**Nash., Chatt. & St. L.**—Gross earnings of 1877-8, \$1,871,303; expenses, \$1,070,270; net earnings, \$801,033. The following payments were made in addition to the operating expenses: Interest on bonded debt for the year, \$152,400; Interest on floating debt and exchange, 14,387; Taxes, 25,334; Two dividends of 1½ per cent. each, 131,505; Cost of steel over iron rails, 32,397; Cost of extra ties used in laying 32 miles steel rail, 600 to mile extra, 5,100; Cost of iron bridges, 20,000; 25 Nash. & N. W. bonds, due July, 1878, 25,413; Minor items, 25,413.

Total, \$740,743. The debt to United States and bonds endorsed by Tennessee are secured by deposit of 1st mort. bonds. (V. 25, p. 123; V. 27, p. 146, 275; V. 28, p. 151.)

**Nashville & Decatur.**—Leased May 4, 1871, to Louisville & Nashville Co. for thirty years, lease guaranteeing interest on bonds, and 6 per cent yearly on stock.

**Nashua & Lowell.**—Net receipts in 1877-8, \$96,739. Net out are \$225,000. (V. 24, p. 564; V. 26, p. 624.)

**Naugatuck.**—Net earnings 1877-8, \$197,170. (V. 25, p. 616; V. 27, p. 566.)

**Nebraska.**—Formerly Midland Pacific. The old bonds were to be exchanged for these guar. by the Bur. & Mo. in Neb., to which the Nebraska road is leased. See V. 25, p. 335, 641.

**Nesquehoning Valley.**—Leased to the Lehigh Coal & Navigation Co. at a yearly rental now of 7 per cent dividend on the capital stock. (V. 29, p. 18.)

**Newark Somerset & Stratford.**—Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio.

**New Castle & Beaver Valley.**—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. In 1873 paid 24 per cent dividends.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.				Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	Stocks—Last Dividend.	
<i>New Haven &amp; Derby</i> —1st & 2d mortgages.....	13	68&70	\$500&c.	\$325,000	7	Various	N. Haven, E.S. Scranton	1898 to 1900	
<i>New Haven &amp; Northampton</i> (canal RR.)—Stock.....	100	1869	1,000	2,460,000	7	J. & J.	New Haven.	Oct., 1873	
Mortgage bonds, coupon.....	92	1869	1,000	1,296,000	7	A. & O.	do	Jan., 1899	
Bonds convertible, tax fr. coupon.....	10	1870	1,000	885,000	6	A. & O.	do	April '80 & '82	
Holyoke & W. leased, 1st M. (\$60,000 6s, '98 guar.)	10	1870	1,000	260,000	6 & 7	A. & O.	do	April 1, '91 & '98	
<i>N. J. Midland</i> —1st mort., g'd. guar. by N. Y. & O.....	80	1870	100 &c.	3,000,000	7 g.	F. & A.	N. Y. Co.'s Office.	1895	
2d mortgage, currency.....	80	1871	100 &c.	1,500,000	7	F. & A.	do	1881	
<i>New Jersey &amp; New York</i> —1st mort. (for \$1,500,000)	37	1873	1,000	916,000	7 g.	M. & S.	New York and London.	March 1, 1893	
<i>N. J. Southern</i> —1st mortgage.....	78	1869	1,000	2,120,000	7	M. & N.	In default.	Nov. 1, 1889	
<i>New London Northern</i> —Stock.....	100	1865	100	1,500,000	1 1/4	Q.-J.	New London, Office.	July 1, 1879	
1st mortgage bonds.....	100	1865	100 &c.	300,000	6	A. & O.	N. Y., B'k of N. America	Sept., 1885	
2d mortgage.....	100	1872	500 &c.	387,500	7	J. & D.	do	July, 1892	
<i>N. Y. City &amp; Northern</i> —1st mortgage.....	140	1871	1,000	4,000,000	8 or 7 g.	J. & J.	New York Co.'s Office.	Jan. 1, 1915	
<i>N. Y. &amp; Canada</i> —1st M., sterling guar. D. & H. Can.	112	1874	\$100&c.	1,800,000	7	M. & N.	New York.	May, 1908	
<i>New York Central &amp; Hudson River</i> —Stock.....	1,000	1865	100	89,428,300	2	Q.-J.	London, Baring Bros.	May 1, 1904	
Premium bonds..... (N. Y. Central).....	1853	500 &c.	6,632,900	6	M. & N.	do	do	July 15, 1879	
Bonds, B. & N. F. stockholders do.....	1854	500 &c.	74,500	6	M. & N.	do	do	May 1, 1883	
Bonds railroad stock do.....	1853	1,000	592,000	6	M. & N.	do	do	May 1, 1883	
Bonds real estate do.....	1854	1,000	162,000	6	M. & N.	do	do	May 1, 1883	
Renewal bonds.....	1854	1,000	2,391,000	6	J. & D.	do	do	Dec. 15, 1887	
2d mortgage, sinking fund (Hudson River).....	840	1873	1,000	1,794,000	7	J. & D.	do	June, 1885	
New mortgage { \$30,000,000 1 coupon or regis- \$2,000,000 } tured.....	840	1873	1,000	9,733,333	6 g.	J. & J.	do	Jan. 1, 1903	
<i>N. Y. City Elevated</i> —Stock.....	15	1876	1,000	6,500,000	2 1/2	Q.-J.	London.	July 10, 1879	
1st mortgage, \$ or 2.....	132	1876	50	8,500,000	7 or 6 g.	J. & J.	New York.	Jan. 1, 1906	
<i>New York &amp; Harlem</i> —Common stock.....	132	1872	1,000	7,500,000	4	J. & J.	N.Y., Gr. Central Depot.	July 1, 1879	
Preferred stock.....	132	1872	50	1,550,000	7	M. & N.	do	July 1, 1879	
Consol. mort., coup. or reg. (for \$12,000,000).....	1861	500 &c.	10,500,000	7	J. & J.	do	do	May, 1900	
Sinking fund.....	1861	500 &c.	107,704	7	J. & J.	do	do	Jan. 1, 1881	
<i>N. Y. Lake Erie &amp; West</i> —Stock, com., assented.....	1847	1,000	77,107,700	7	M. & N.	do	do	.....	
Preferred stock, assented.....	1847	1,000	8,146,700	7	M. & N.	do	do	.....	
1st mortgage extended in 1867 to 1879.....	1849	1,000	2,483,000	7	M. & N.	N. Y., Co.'s office.	do	May 1, 1897	
2d mortgage, convertible (extended to 1879).....	1853	1,000	2,174,000	7	M. & S.	do	do	Sept. 1, 1879	
3d mortgage.....	1853	1,000	4,852,000	7	M. & S.	do	do	Mar. 1, 1883	
4th mortgage, convertible.....	1857	1,000	2,937,000	7	A. & O.	do	do	Oct. 1, 1880	
5th mortgage, convertible.....	1858	500 &c.	709,500	7	J. & D.	do	do	June 1, 1888	
Buffalo Branch Bonds.....	1861	100 &c.	182,600	7	J. & J.	do	do	July 1, 1891	
Long Dock Co. mortgage.....	1863	1,000	3,000,000	7	J. & D.	do	do	Jan., 1893	
1st consolidated mortgage, gold.....	459	1870	1,000	16,533,714	7 g.	M. & S.	New York and London.	Sept. 1, 1920	
do do funded coupon bonds.....	1878	500 &c.	3,718,100	7 g.	M. & S.	do	do	Sept. 1, 1920	
N. Y. L. E. & W., new mort., gold, 1st lien.....	1878	1,000	25,000,000	6 g.	J. & D.	do	do	Dec. 1, 1908	
do do do 2d consol.....	1878	500 &c.	8,597,000	6 g.	J. & D.	do	do	Dec. 1, 1908	
do do do do fund. coup.....	1879	500 &c.	508,000	5	J. & D.	do	do	Dec. 1, 1908	
do do income bonds (non-cumulative).....	1879	500 &c.	594,100	6 g.	J. & D.	do	do	June 1, 1977	
<i>N. Y. &amp; New England (Bost., Hartf. &amp; Erie)</i> —Stock.....	139	1864	1,000	928,000	7	M. & S.	Boston.	1884	
1st mortgage, new.....	139	1876	1,000	4,388,000	7	J. & J.	do	Jan., 1905	
<i>New York, New Haven, &amp; Hartford</i> —Stock.....	141	1869	100	15,500,000	4	J. & J.	N.Y., Grand Cen. Depot.	July 1, 1879	
Harlem & Portchester, 1st mortgage guaranteed.....	124	1873	1,000	2,000,000	6 & 7	J. & J.	do	1903	
<i>N. Y. &amp; Oswego Midland</i> —1st mortgage, gold.....	334	1869	100 &c.	8,000,000	7 g.	J. & J.	In default.	July 1, 1894	
<i>N. Y. &amp; Poughkeepsie</i> (Stonington)—Stock.....	62	1860	1,000	3,000,000	6	Q.-J.	N. Y., M. Morgan's Sons.	May 10, 1879	
Extension mortgage.....	12	1860	1,000	50,000	6	M. & N.	do	May 1, 1880	
First mortgage.....	50	1869	1,000	1,000,000	7	J. & J.	do	July 1, 1899	
<i>North Carolina</i> —Stock, common.....	223	1867	100	3,000,000	3	M. & S.	Company Shops, N. C.	Mar. 15, 1879	
Preferred stock.....	223	1867	100	1,000,000	3	M. & S.	do	Mar. 15, 1879	
Mortgage bonds.....	223	1867	500	210,000	8	M. & N.	do	Nov., 1888	
<i>Northeastern (S. C.)</i> —Stock, common.....	102	1869	50	899,350	4	M. & N.	do	.....	
Pref. stock (8 per cent) exchangeable for 2d mort.	102	1869	50	88,000	4	M. & N.	do	.....	
1st mortgage, new.....	102	1869	500	820,000	8	M. & S.	Charleston.	Sept. 1, 1899	
2d mortgage, new.....	102	1869	500	254,000	8	M. & S.	do	Sept. 1, 1899	
<i>North Pennsylvania</i> —Stock, guar.....	56	1869	50	4,527,150	1 1/2	Q.-J.	Philadelphia Office.	Aug., 1879	
1st mortgage.....	56	1869	500 &c.	1,930,500	6	J. & J.	do	Jan. 1, 1885	
2d mortgage.....	56	1869	500 &c.	1,500,000	7	M. & N.	do	May 1, 1896	
General mortgage bonds.....	56	1869	2,569,500	7	J. & J.	do	do	1903	
<i>Northern Central</i> —Stock.....	317	1865	50	5,842,000	3	M. & N.	Baltimore & Philadel.	April 1, 1876	
1st mortgage, State (Maryland) loan.....	138	1865	1,000	1,500,000	6	Q.-J.	Annapolis.	Irredeemable.	
2d mortgage, sinking fund, coupon.....	138	1865	500 &c.	1,490,000	6	J. & J.	Baltimore, 1st Nat. Bk.	July, 1885	
3d mortgage, sinking fund, coupon.....	138	1865	500 &c.	1,126,000	6	A. & O.	do	April, 1900	
Consolidated mortgage, gold, coupon.....	138	1868	1,000	2,599,000	6 g.	J. & J.	do	July, 1900	
do do do registered.....	138	1868	1,000	205,000	6 g.	A. & O.	do	July, 1900	
Consol. mortgage, gold, s. fund, coup. & 2.....	138	1874-75	1,000	4,473,000	6 g.	J. & J.	London & Baltimore.	July 1, 1904	
2d general mort., "A," coupon, conv. & 2.....	138	1876	1,000	3,000,000	5	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926	
do "B," coupon, convertible.....	138	1876	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1926	
<i>Northern, N. H.</i> —Stock.....	82 1/2	1865	100	3,068,400	2 1/2	J. & D.	Boston, Office.	June 2, 1879	
<i>Northern of New Jersey</i> —Stock.....	21	1878	1,000	1,000,000	2 1/2	J. & J.	do	In 1878	
1st mortgage, extended.....	21	1878	1,000	400,000	6	J. & J.	J. City, Hudson Co. B'k.	July, 1888	
<i>Northern Pacific</i> —New preferred stock.....	550	1879	100	43,011,267	6	.....	.....	.....	
New land grant bonds.....	1879	1,000	4,000,000	6	.....	.....	.....	.....	

*New Haven & Derby*—Net earnings 1874-7, \$46,472.

*New Haven City* guarantees the \$225,000 2d m. bonds.

*New Haven & Northampton*—Gross earnings, 1877-8, \$518,193; operating expenses, \$332,879. (V. 26, p. 17; V. 28, p. 40, 401.)

*New Jersey Midland*—Defaulted after the panic of 1873 and the bondholders funded coupons, but default was again made, and receiver appointed. Net earnings 1878, \$122,406. (V. 26, p. 142; '99; V. 27, p. 632; V. 28, p. 54.)

*New Jersey & New York*—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about \$300,000. Hackensack branch sold May, 1878. (V. 24, p. 136, 158, 249, 299, 321; V. 25, p. 255.)

*New Jersey Southern*—Sold in foreclosure Mar. 31, for \$752,000 to bondholders. (V. 28, p. 146, 153, 322.)

*New London Northern*—Operated under lease till 1891 by Vermont Central for \$150,000 a year. Net earnings of road in 1877-8, \$170,431. (V. 27, p. 537.)

*New Orleans, Mobile & Texas*—The Western Division was sold Nov. 18, 1874, and the East. Div. is operated by the mort. trustees. Int. in default since 1872. Gross earnings, 1877, \$130,010; net, \$90,655; and less extraordinary expenses, \$158,460. (V. 26, p. 344, 392, 575.)

*N. Y. City & Northern*—A re-organization of N. Y. & Boston. (V. 27, p. 172.)

*New York & Canada*—The bonds are guaranteed by the Delaware & Hudson Canal Co. (V. 25, p. 615; V. 27, p. 602.)

*New York Central & Hudson River*—The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. The Harlem R.R. was leased April, 1873. The following is a comparison of earnings, &c., for five years:

Gross Net Funded Cost of r'd

Receipts. Receipts. Debt. & equip't

1877-8. \$38,910,555 \$12,774,578 \$40,433,283 \$99,891,095

1876-7. 26,579,085 11,632,924 40,235,455 99,142,408

1875-6. 26,046,588 11,922,417 40,401,263 97,822,811

1874-5. 19,027,318 11,705,111 40,003,667 96,355,774

1873-4. 51,620,328 11,292,338 39,484,742 92,506,508

V. 26, p. 515, 571; V. 27, p. 357, 652, 677.)

*N. Y. City Elevated*—Leased to Manhattan El. R.R., with guaranty of 10 per cent yearly on stock.

Bonds are payable after 1897 at 105. General statement V. 27, p. 280. (V. 26, p. 633; V. 27, p. 280, 400, 492; V. 28, p. 302, 516, 151, 579.)

*New York & Harlem*—Leased to N. Y. Central at 8 p. ct. per annum (payable J. & J.) on stock, and interest on bonds. The Fourth Ave. horse railroad and real estate was retained, and extra dividends are made from profits of this line. (V. 28, p. 18.)

*N. Y. Lake Erie & West (Erie)*—Foreclosure of the Erie Railway took place April 21, 1878, under the second consolidated mortgage. The stocks and bonds above are not all issued yet, but are given as under the re-organization when perfected. The 1st consol. mortgage is ex coupon of Sept., 1879. The funded coupon bonds are secured by lien of consol. mortg. On the 3d consol., first coupon is payable June, 1880. The 2d funded coupon is 5 p. cts till June, 1883, and after that 6. On the 2d and 2d funded coupon no foreclosure can take place till six coupons are in default. In fiscal year ending Sept. 31, 1878, net income applicable to interest was \$3,607,345. The interest charges each fiscal year will be: 1878-9, \$2,050,084; 1879-80, \$3,987,578; 1880-81, \$4,229,678, and about this sum after that. The following comparison is for the fiscal years ending Sept. 30:

Gross Net

Earnings. Income. Rentals, &c.

1877-8. \$15,644,930 \$5,718,927 \$5,008,496

1876-7. 14,708,889 4,638,717 5,937,801

1875-6. 15,852,481 4,908,163 5,538,194

1874-5. 16,876,858 4,698,615 6,351,781

(V. 27, p. 40, 173, 300, 283, 508, 358, 383, 409, 514, 539, 625, 649, 678; V. 28, p. 17, 67, 302, 132, 401, 417, 579, 600; V. 29, p. 18.)

*N. Y. & N. England*—Formerly Bost. Hartf. & E. Conveyed to the new company in July, 1875. Net earnings, 1877-8, \$153,704. (V. 27, p. 304, 358, 409, 649; V. 28, p. 253, 428; V. 29, p. 17, 42.)

*New York, New Haven & Hartford*—Net income over int. and all charges, 1877-8, \$1,554,469. (V. 25, p. 640; V. 26, p. 260; V. 27, p. 537; V. 28, p. 40.)

*New York & Oswego Midland*—Foreclosure sale postponed again to Sept. 26, 1879. Receivers' certificates have been issued to amount of \$1,352,555.

The plan of settlement was reported in V. 28, p. 42. (V. 26, p. 490; V. 27, p. 383, 436, 462, 487, 539, 602, 652; V. 28, p. 18, 42, 277, 302, 580, 625.)

*New York, Providence & Boston*—Annual report for fiscal year ending Sept. 1, 1878, showed net earnings \$308,115, against \$258,957 in 1876-7. (V. 25, p. 591; V. 27, p. 383, 626.)

*North Carolina*—Leased September, 1871, to Richmond & Danville Railroad at \$50,000 per annum. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 27, p. 406, 650.)

*Northeastern, S. C.*—Gross earnings in 1877-8, \$30,344; net, \$162,500. (V. 25, p. 617; V. 27, p. 650.)

*North Pennsylvania*—Leased to Phila. & Reading for 990 years. (See terms, V. 28, p. 625.) Lessees pay int. and 6 p. c. on stock, 1879-31; 7 p. c. 1881-3; and 8 p. c. afterwards. Net receipts 1875-8, \$573,061. (V. 28, p. 503, 625.)

*Northern Central*—The annual report for 1878 shows gross earnings, \$3,734,556; expenses, \$2,044,497; net, \$1,68



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Interest or Dividends.	When Payable.	Where Payable, and by Whom.	Bonds—Prin- cipal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.					Rate per Cent.			
<b>Norwich &amp; Worcester—Stock.</b> .....	66	1877	\$100	\$2,604,400	5	J. & J.	New England Trust Co.	July 9, 1879
New bonds, coupon	66	1877	1,000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897
<b>Cydenburg &amp; Lake Champlain—Stock.</b> .....	122	1877	100	3,077,000	2	J. & J.	Boston, Office.	July 10, 1876
Preferred stock	122	1877	100	2,000,000	4	A. & O.	do	Apr. 1, 1878
Sinking fund bonds	118	1870	1,000	392,000	8	M. & S.	do	Mar., 1890
Mortgage bonds for \$600,000 (sinking fund)	118	1877	1,000	538,000	6	J. & J.	do	1897
<b>Ohio &amp; Mississippi—Stock, common.</b> .....	393	1877	100	20,000,000	3 1/2	M. & S.	New York, Office.	Mar. 1, 1875
Preferred stock (7 p. c. yearly, cumulative)	393	1877	100	4,030,000	7	A. & O.	do	Apr. 1, 1882
Income and funded debt bonds	148	1862	1,000	174,000	7	J. & J.	do	Jan. 1, 1898
1st consolidated mort. (\$3,478,000 are a. f.)	393	1868	1,000	6,545,850	7	J. & J.	do	Jan. 1, 1898
Consolidated mortgage, sterling	393	1868	\$200	112,000	6 g.	J. & J.	London.	Jan. 1, 1898
2d consolidated sinking fund mortgage	393	1871	1,000	3,861,000	7	A. & O.	New York, Office.	April, 1911
Debenture sinking fund bonds (for \$1,000,000)	1873	1873	1,000	140,000	7	M. & N.	do	May 1, 1883
Spring Div. (Sp. & Ill. S.E.) 1st M. (for \$3,000,000)	223	1874	1,000	1,915,000	6	1st	comp. due Nov., '77	Nov. 1, 1905
<b>Old Colony—Stock.</b> .....	263	1874	100	6,733,800	3	J. & J.	Boston, Office.	July 1, 1878
Bonds	1871	1871	500 &c.	330,000	7	Various	do	1881
Bonds	1860	1860	150,000	150,000	6	A. & O.	do	Oct. 1, 1880
Bonds	1874	1874	1,000	1,692,000	7	M. & S.	do	March 1, 1894
Bonds	1875	1875	500,000	500,000	6	J. & D.	do	June 1, 1895
Bonds	1876	1876	1,100,000	1,100,000	6	M. & S.	do	Sept. 1, 1896
Bonds	1877	1877	1,700,000	1,700,000	6	F. & A.	do	Aug. 1, 1897
<b>Omaha &amp; Northw.—Land gr. gold bds (for \$640,000)</b>	40	1871	1,000	(i)	7-30 g.	J. & J.	N. Y., Kountze Bros.	Jan., 1901
<b>Oregon &amp; California—1st mortgage.</b> .....	200	1870	1,000	10,950,000	7 g.	A. & O.	Frankfort O. M.	April 1, 1890
<b>Osego &amp; Rome—1st mortgage guaranteed.</b> .....	283	1865	1,000	350,000	7	M. & N.	N. Y., Farmers' L. & T. Co.	May, 1915
Income mortgage bonds	35	1866	1,000	20,000	7	F. & A.	do	Feb., 1891
<b>Osego &amp; Syracuse—Stock, 9 per cent guar.</b> .....	35	58 & 64	500 &c.	1,320,400	4 1/2	F. & A.	N. Y., Del. & W. R. R.	Aug. 1879
Mortgage bonds	35	58 & 64	500 &c.	124,000	7	M. & N.	do	1880 & 1885
Consol. mortgage (guar. D. L. & W.)	1876	1876	1,000	338,000	7	M. & S.	do	1907
<b>Paducah &amp; Elizabethtown—1st mortgage.</b> .....	186	1877	1,000	216,000	8	F. & A.	N. Y., Treasurer's Office.	Feb. 1, 1897
2d mortgage, income	186	1877	1,000	1,200,000	7	April.	do	Feb. 1, 1897
<b>Panama—Stock.</b> .....	47	1867	100	7,000,000	3	Q.-J.	New York, Office.	Aug. 1, 1879
General mortgage, sterling, (£1,000,000)	47	1867	\$200	3,877,803	7 g.	A. & O.	London.	1884, '89 & 97
<b>Paris &amp; Danville—1st mortgage, gold, sinking fund</b>	103	1873	1,000	2,500,000	7 g.	J. & J.	New York, Office.	Jan. 1, 1903
<b>Paris &amp; Decatur, (Illa.)—1st mort., g'd, sink. f'd.</b>	75	1872	500	1,200,000	7 g.	J. & J.	New York and London.	July 1, 1892
<b>Pekin, Lincoln &amp; Decatur—1st mortgage.</b> .....	87	1871	1,000	1,076,000	7	F. & A.	N. Y., T. W. & W. R. R.	Feb., 1900
<b>Pennsylvania—Stock.</b> .....	1669	1871	50	68,870,200	2	M. & N.	Philadelphia, Office.	May 29, 1879
1st mortgage	355	1870	1,000	4,970,000	6	J. & J.	do	Jan., 1880
Gen. M., Ph. to Pitts., coup. J. & J.; reg. A. & O.	1870	1870	1,000	19,999,760	6	Q.-J.	Philadelphia & London.	1910
State lien (pay'ble in annual inst'm'ts of \$460,000)	1877	1877	1,000	4,387,823	5	A. & O.	Philadelphia.	Annually.
Consol. M., coup. J. & D., & reg. Q.-M. (s. f. 1 p. c.)	1873	1873	1,000	29,145,000	6	Q.-M.	Philadelphia & London.	June 15, 1905
Navy Yard bonds, reg.	1875	1875	1,000,000	1,000,000	6	J. & J.	Philadelphia, Office.	1881
Car Trust bonds (sinking fund 10 per cent)	1877	1877	3,000,000	3,000,000	6 g.	-----	-----	-----
<b>Pennsylvania Co.—Common stock.</b> .....	50	1877	50	3,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	Oct., 1873
Preferred stock	50	1877	50	8,000,000	3	-----	Philadelphia.	Demand.
Judgment bonds (held by Pennsylvania R.R.)	1877	1877	1,000	7,000,000	6	Q.-J.	do	July 5, 1907
Reg. bonds, secured by F. Ft. W. & C. special stock	1877	1877	1,000	3,200,000	6	-----	do	July 1, 1903
<b>Pennsylvania &amp; Delaware—1st mortgage.</b> .....	39	1873	1,000	1,083,000	7	F. & A.	Philadelphia, Office.	July 1, 1903
2d mortgage	39	1873	1,000	519,000	7	A. & O.	do	July 1, 1903
<b>Pennsylvania &amp; New York—1st mort., guar.</b> .....	105	1866	1,000	1,500,000	7	J. & D.	Phila., B'k N. America.	June 1, 1896
1st mortgage, guaranteed	105	1866	1,000	1,500,000	7	J. & D.	do	June, 1906
<b>Peoria &amp; Bureau Valley—Stock.</b> .....	46	1867	100	1,200,000	4	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 1879
<b>Peoria, Pekin &amp; Jacksonville—1st mortgage.</b> .....	83	1864	500 &c.	1,000,000	7	J. & J.	Imp. & Trad. B'k.	July 1, 1894
2d mortgage	83	1870	1,000	1,000,000	7	A. & O.	do	Oct. 1, 1900
<b>Perkiomen—1st mortgage.</b> .....	38	1867	1,000	1,076,000	6	F. & A.	Phila., 227 S. 4th st.	Apr. 1, 1887
Consol. mort., gold, guar. P. & R. (sunk. fund)	38	1873	1,000	1,123,000	6 g.	J. & D.	do	June 1, 1913
<b>Petersburg—Stock.</b> .....	82	1870	100	1,324,200	3	J. & J.	do	Jan., 1872
1st mort. bonds (payable \$25,000 yearly)	82	1870	100	500,000	8	J. & J.	N. Y., Lancaster, B. & Co.	Jan., 1879-98
2d mortgage	82	1870	100	300,000	8	-----	do	1902
<b>Philadelphia &amp; Balt. Central—1st mort. (Pa.)</b>	36	1859	100 &c.	800,000	7	J. & J.	Philadelphia, Office.	Jan., 1879
2d mortgage (Pa.)	36	1869	100 &c.	400,000	7	J. & J.	do	Jan., 1900
1st mortgage (Md.)	10	1866	100 &c.	300,000	6	J. & J.	do	Oct., 1891
<b>Philadelphia &amp; Erie—Stock, common.</b> .....	287	1870	50	6,053,700	4	J. & J.	Philadelphia, Pa. R.R.	-----
Preferred stock	40	1867	1,000	2,400,000	7	A. & O.	do	Oct. 1, 1897
1st mort. Sunbury & E. (extended 20 years in '77)	287	1861	1,000	5,000,000	6 & 6 g.	A. & O.	Phila., Pa. Life & T. Co.	March 31, 1881
1st mortgage (\$3,000,000 are sterling)	287	1863	1,000	3,000,000	7	J. & J.	do	July 1, 1898
2d mortgage	287	1863	1,000	3,000,000	7	J. & J.	do	July, 1920
2d mort., gold (for \$20,000,000), guar by Pa. R.	287	1869	1,000	8,680,000	6 g.	J. & J.	Philadelphia & London.	Jan. 25, 1876
<b>Philadelphia &amp; Reading—Stock, common.</b> .....	287	1869	50	32,726,375	2 1/2	Q.-J.	Philadelphia, Office.	July 25, 1876
Preferred stock	50	1869	50	1,551,800	3 1/2	Q.-J.	do	July, 1880
Mortgage loans inconvertible	779	1843-9	1,000	1,510,500	6	J. & J.	do	July, 1880
Loan mortgage, convertible	779	1857	1,000	79,000	5 g.	J. & J.	do	July, 1886
do do sterling	779	1836	\$100	182,400	6	J. & J.	London.	July, 1880
Loan mortgage, sterling (Extended in 1877)	779	1843	\$500	967,200	6	J. & J.	do	July, 1880
do do sterling	779	1867	1,000	134,400	7	J. & J.	do	July, 1882
Loan debenture	779	1863	100 &c.	1,335,300	6	J. & J.	Philadelphia, Office.	July 1, 1893
Loan mortgage	779	1863	1,000	2,700,000	7	A. & O.	do	Oct. 1, 1893
Consolidated mort., dollar loan, coupon or reg.	779	1871	1,000	10,649,000	7	J. & D.	do	June, 1911
do do gold, \$ or \$ & coup.	779	1871	1,000	6,999,000	6 g.	J. & D.	Philadelphia & London.	June, 1911
do do dollar loan, gold, coup. or reg	779	1871	1,000	968,000	6 g.	J. & D.	Philadelphia, Office.	June, 1911

**Norwich & Worcester.**—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross earnings in 1877-8, \$666,883; net income, \$216,807. (V. 27, p. 537; V. 28, p. 200.)

**Ogdensburg & Lake Champlain.**—Leased in March, 1870, to Vermont Central, but lease failed and property reverted to owners April, 1877. Net earnings 1878-9, \$123,604, against \$241,998 in 1877-8. (V. 27, p. 14, 203, 383; V. 28, p. 277, 526; V. 29, p. 16.)

**Ohio & Mississippi.**—There are also \$97,000 of old 1st mortgage ts. W. Div., yet out. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road. Nov. 17, 1876, receivers were appointed. Report in V. 28, p. 215, showing net earnings of \$891,467 in 1878, against \$578,133 in 1877. Interest on 1st mortgage is paid some months after it comes due. (V. 27, p. 42, 143, 173, 281, 304, 281, 437, 462, 487, 514, 539, 628; V. 28, p. 120, 146, 200, 253, 275, 323, 402, 423, 526, 554, 580, 649; V. 29, p. 67.)

**Old Colony.**—Net income over operating expenses and interest, \$406,428 in 1877-8, against \$407,435 in 1876-7. Leased the Boston Clinton & Fitchb. Dec., 1878. (V. 25, p. 482; V. 27, p. 537.)

**Omaha & Northwest.**—Road was sold in foreclosure Oct. 24, 1873. (V. 27, p. 42, 462, 514; V. 28, p. 18.)

**Oregon & California.**—After default in 1873 compromise made with bondholders. Gross earnings 1878, \$648,110; net, \$237,605. (V. 26, p. 336; V. 27, p. 858, 437.)

**Osego & Rome.**—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$300,000 stock, and interest on first mortgage bonds.

**Osego & Syracuse.**—Leased to Del. Lack. & West. for interest on bonds and 9 per cent on stock.

**Paducah & Elizabethtown.**—This road organized after sale of Louisville the Paducah & S. W. has bonds outstanding as above. Net earnings 1878-9, \$45,807. (V. 26, p. 573; V. 28, p. 402, 623.)

**Panama.**—Gross earnings, 1878, \$2,114,839; net,

\$1,079,626. Sinking fund, \$731,945. (V. 26, p. 217, 341, 635, 643; V. 28, p. 376, 403, 580.)

**Paris & Danville.**—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,330 acres) by the mortgage. Sold in foreclosure June 19, 1879. (V. 26, p. 592; V. 27, p. 358, 437, 629, 633; V. 28, p. 97, 121, 625.)

**Paris & Decatur.**—Consolidation. Now Illinois Midland. (V. 19, p. 351; V. 21, p. 613.)

**Pekin, Lincoln & Decatur.**—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1878, and reorganized. In 1876-7 net earnings were \$54,142. (V. 23, p. 160; V. 26, p. 236.)

**Pennsylvania.**—The report for 1878 is given in V. 28, p. 249, and shows surplus net income of \$2,918,659 after paying all charges and 2 per cent dividend. The total cost of stocks and bonds of other companies owned by Penn. Railroad was \$66,670,510. A scheme to buy up the company's guaranteed securities with \$100,000 per month from earnings, and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878, but not carried out till November, 1878, when it was started at \$50,000 per month. The following is a statement for three years on all lines east of Pittsburgh:

	Gross Earnings.	Net Earnings.
1878	\$31,636,734	\$11,483,550
1877	31,117,346	10,184,417
1876	35,991,060	12,834,385

(V. 26, p. 18, 95, 166, 217, 234, 265, 277, 315, 430, 549; V. 27, p. 42, 97, 200, 304, 312, 381, 437, 487, 514, 567, 678; V. 28, p. 97, 224, 249, 328, 425, 526, 649.)

**Pennsylvania Company.**—The Pennsylvania Company is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburgh. The stock is owned by the Penn. Railroad. In 1878 the net income over rentals, interest, &c., was \$1,515,516 and advances to railroads charged off \$473,044, leaving \$738,471 profit. The registered bonds are secured by deposit of \$4,000,000 of Pitts. Fort Wayne & Chic. special stock. (V. 23, p. 261; V. 28, p. 550.)

**Pennsylvania & Delaware.**—The lease of this road to the Pennsylvania Railroad was ratified in 1874. To be sold in foreclosure Aug. 12, 1878.

**Pennsylvania & New York.**—Operated in close connection with the Lehigh Valley. Net earnings 1878-9, \$608,103. Dividend of 10 per cent paid on preferred stock of \$3,590,000; common stock is \$1,061,700. (V. 24, p. 110.)

**Peoria & Bureau Valley.**—Leased perpetually to Chicago, Rock Island & Pacific at \$125,000 per year.

**Peoria Pekin & Jacksonville.**—In May, 1879, control of bonds purchased in Wabash interest. Receiver appointed April, 1878. (V. 28, p. 554; V. 29, p. 68.)

**Perkiomen.**—Leased to Philadelphia & Reading. Int. on consol. mortg., paid one-half in scrip of P. & R. Company.

**Petersburg.**—Receiver appointed, May, 1877. (V. 26, p. 41, 523, 651.)

**Philadelphia & Baltimore Central.**—Operated for some time past in Pennsylvania by trustees of first mortgage bondholders. Net earnings 1878, \$36,849. Phil., Wil. & Balt. largely interested. (V. 23, p. 526.)

**Philadelphia & Erie.**—Leased February, 1892, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings 1878, \$2,921,060; net earnings, \$876,111. Net deficit after paying interest, &c., \$453,056. (V. 26, p. 166, 241; V. 28, p. 252.)

**Philadelphia & Reading.**—The report for 1877-8, is given at length in V. 28, p. 66. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, by which holders of general mortgage bonds and Perkiomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.					Rate per Cent.	When Payable	Where Payable, and by Whom.	
<b>Philadelphia &amp; Reading—(Continued)—</b>								
Debtenture loan (convertible 1876-92), coup.	745	1873	\$1,000	\$10,499,900	7	J. & J.	Philadelphia, Office.	Jan. 1, 1893
Improvement mort., \$ or \$, sink'g fund, coup.	745	1873	1,000	9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 1897
Gen. mort. & \$ (sink. fund 1 p. c. yearly)	750	1874	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia.	July 1, 1908
Income mortgage (for \$10,000,000)	1876	1,000	2,046,000	6	J. & J.	Philadelphia, Office.	Dec. 1, 1896	
Debtenture and guar. bonds, 6 per cent cur'y scrip	1877	10 &c.	3,475,897	6	J. & J.	do	July, 1882	
Gen. mort. and Perkiomen 6 per cent ster'g scrip	1877	90 &c.	1,805,000	6	J. & J.	London & Philadelphia.	July, 1882	
Coal & Iron Co., guar. mort. (for \$30,000,000)	1872-4	1,000	13,036,500	7	Various	do	1892 to '94	
do debtentures, guaranteed	1872		1,731,000	7	M. & S.	Philadelphia, Office.	1892	
<b>Philadelphia &amp; Trenton—Stock.</b>	26		100	1,259,100	2 1/2	Q. & J.	Philadelphia, Office.	July 10, 1879
<b>Philadelphia, Germantown &amp; Norristown—Stock.</b>	34		50	2,231,900	3	Q. & J.	Phila., Treasurer of Co.	June 3, 1879
<b>Philadelphia, Wilmington &amp; Baltimore—Stock.</b>	112		50	11,561,250	4	J. & M.	Philadelphia & Boston.	July 1, 1879
1st mortgage, convertible.	95	1858	500	1,000,000	6	J. & J.	do	July, 1884
Plain bonds, loan.	1867	1,000	700,000	6	A. & O.	do	April, 1887	
do do	1872-4	1,000	800,000	6	A. & O.	Phil'delphia, Co.'s Office	Oct. 1, 1892	
do do	1875	1,000	4,000,000	6	A. & O.	do	April, 1900	
<b>Pittsb. &amp; Connellsville.—1st mortgage.</b>	149	1868	100 &c.	326,600	7	J. & J.	Balt., Balt. & Ohio RR.	July, 1898
1st do Turtle Creek division	10	1859	\$200	6,500,000	6 g.	F. & A.	Pittsburg, First Nat. Bank	Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. \$7,200 pr. yr.)	149	1876	\$200	6,222,000	7	F. & A.	London, J.S. Morgan & Co.	Jan. 1, 1906
<b>Pitts., C. &amp; St. L.—1st m., cons. (for \$10,000,000)</b>	200	1868	1,000	2,500,000	7	F. & A.	Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage	200	1873	1,000	3,000,000	7	A. & O.	do	April 1, 1913
1st mortgage, Steubenville & Ind., reorganized	117	1864	1,000	775,000	7	M'thly	N. Y. Agent, 57 B'way.	May, 1884
Col. & Newark Division bonds.	33	1864	100	19,714,285	1 1/2	Q. & J.	Phila., Pa. RR. Office.	Jan., 1890
<b>Pittsburg, Ft. Wayne &amp; Chicago—Stock, guar.</b>	468		100	6,329,300	1 1/2	Q. & J.	N. Y., Winslow, L. & Co.	July 8, 1879
Special improvement stock, guaranteed.	468	1871	100	875,000	7	J. & J.	do	July 1, 1879
1st mortgage (series A).	468	1862	500 &c.	875,000	7	F. & A.	do	July 1, 1912
1st do do B.	468	1862	500 &c.	875,000	7	M. & S.	do	July 1, 1912
1st do do C.	468	1862	500 &c.	875,000	7	A. & O.	do	July 1, 1912
1st do do D.	468	1862	500 &c.	875,000	7	M. & N.	do	July 1, 1912
1st do do E.	468	1862	500 &c.	875,000	7	J. & D.	do	July 1, 1912
1st do do F.	468	1862	500 &c.	875,000	7	F. & A.	do	July 1, 1912
2d do do G.	468	1862	500 &c.	875,000	7	M. & S.	do	July 1, 1912
2d do do H.	468	1862	500 &c.	875,000	7	J. & J.	do	July 1, 1912
2d do do I.	468	1862	500 &c.	875,000	7	M. & S.	do	July 1, 1912
2d do do K.	468	1862	500 &c.	875,000	7	A. & O.	do	July 1, 1912
2d do do L.	468	1862	500 &c.	875,000	7	M. & N.	do	July 1, 1912
2d do do M.	468	1862	500 &c.	875,000	7	J. & D.	do	July 1, 1912
3d do	468	1862	500 &c.	875,000	7	A. & O.	do	July 1, 1912
Pittsburg, Ft. Wayne & Chic. construction bonds.	1857	1,000	100,000	7	J. & J.	do	Jan. 1, 1887	
Equipment bonds (renewed).	1874	1,000	1,000,000	8	M. & S.	do	Mch. 1, 1884	
<b>Pittsburg &amp; Lake Erie—1st mortg. (for \$2,000,000).</b>	50	1865	1,000	(n)				
<b>Pitts., Titusville &amp; Buff.—1st mort. (W. &amp; F.R.R.)</b>	38	1862	1,000	580,000	7	F. & A.	Philadelphia, Office.	Feb. 1, 1896
1st mortgage (Oil Creek RR.)	25	1870	500 &c.	500,000	7	A. & O.	do	Apr. 1, 1882
1st mortgage (Un. & Titusville RR.)	1876	100 &c.	1,155,000	7	J. & J.	do	July 1, 1890	
New mortgage (Pitts. T. & B.)	120	1876	100 &c.	315,933	7	F. & A.	do	Feb. 1, 1896
Funding income bonds (P. T. & B.)	30	1870	1,000	1,583,000	7	F. & A.	do	Feb. 1, 1896
<b>Pittsb., Va. &amp; Charleston—1st mortgage, gold.</b>	90	1870		800,000	7 g.	A. & O.	do	Apr. 1, 1902
<b>Portland &amp; Ogdenburg.—1st mort., E. D., gold</b>	30	1871		1,577,960	6 g.	J. & J.	Philadelphia.	Jan., 1900
New mortgage (for \$3,300,000)	52 1/2	1867-9	500 &c.	2,300,000	6 g.	J. & J.	Boston, First Nat. Bank	Nov., 1901
1st mortgage, Vermont Div., gold	80	1871	100 &c.	700,000	6 g.	M. & N.	New York and Boston.	May, 1891
<b>Portl. &amp; Rochester 1st mort., s. f. (Portl. loan) "A"</b>	52 1/2	1870	500 &c.	350,000	6 g.	M. & N.	Boston, Columbian B'k.	Nov. 1887
2d do (Portland loan) sinking fund, "B"	52 1/2	1871	500 &c.	450,000	7	A. & O.	do	July 1, 1887
<b>Portland, Saco &amp; Portsmouth—Stock.</b>	52		100	1,500,000	7	Various	do	Oct. 1, 1887
1st mortgage, gold	52	1876	1,000	500,000	3	J. & J.	do	Sept. 1, 1891
<b>Port Royal (S. C.)—1st mortgage, convertible, gold.</b>	111 1/2	1869	1,000	2,500,000	6 g.	J. & J.	Boston, Office.	July 1, 1879
<b>Portsmouth, Gt. Falls &amp; Conway—Stock.</b>	71		100	770,000	7	M. & N.	do	Nov. 1, 1889
Bonds (not mort.) guaranteed by Eastern RR.	71	1877	500 &c.	486,000	4 1/2	J. & J.	New York and London.	Nov. 1, 1889
<b>Providence &amp; Worcester—Stock.</b>	67		100	486,000	4 1/2	J. & J.	Bost., Eastern RR. Co.	July 15, 1873
1st mortgage bonds.	44	1870	1,000	2,000,000	2 1/2	J. & J.	do	Dec. 1, 1937
New bonds.	44	1877		500,000	6	J. & J.	Providence, Office.	July 1, 1879
<b>Raleigh &amp; Gaston—1st mortgage.</b>	97	1873		650,000	6	J. & J.	do	July 1, 1880
<b>Reading &amp; Columbia—1st mortgage, coupon.</b>	39	1862	100 &c.	658,000	6	do	do	1897
2d mortgage, coupon	39	1864	1,000	650,000	7	M. & S.	N. Y., Union Nat. Bank.	Jan., 1898
<b>Reading &amp; Lehigh—1st mortgage (Berks Co. RR.)</b>	41			350,000	7	J. & D.	Columbia, First Nat. B'k.	Mch. 1, 1882
<b>Rensselaer &amp; Saratoga—Stock.</b>	181		100	7,000,000	4	J. & J.	N. Y., Nat. B'k Com'ree.	Nov., 1902
1st mortgage, consolidated (for \$2,000,000)	79	1871	1,000	1,925,000	7	M. & N.	N. Y., Del. & H. Canal Co.	Jan. 2, 1879
<b>Richmond &amp; Danville—Stock.</b>	199		100	4,000,000	7	J. & J.	do	Nov., 1921
State sinking fund loan.	10			508,486	6	J. & J.	Richmond, Office.	1880
Bonds, guaranteed by State	10			111,700	6	J. & J.	do	Jan. 1, 1875
3d mortgage, consolidated, coupon or registered.	142	1867	1,000	1,767,500	6	M. & N.	N. Y., City Nat. Bank.	1878 to '90
New general mort., gold (for \$6,000,000)	142	1874		1,728,000	8	A. & O.	do	
Piedmont branch, 1st mortgage	49			500,000	6	do	do	
Northwestern, N. C., 1st mort., guar.	29	1873		500,000	6-70	A. & O.	New York or Richmond	1888
<b>Rich'd, Fredericksburg &amp; Potomac—Bonds, ster.</b>				67,778	6 g.	J. & J.	London.	1875
Dollar loan				299,917	6 & 7	Various	Richmond, Office.	1875
Coupon bonds of 1881				450,000	8	J. & J.	do	1881-'90
<b>Richmond &amp; Petersburg—Stock.</b>			100	1,008,600	2	J. & J.	Richmond, Office.	Jan. 6, 1879
1st mortgage, coupon	25	1870	1,000	175,000	8	A. & O.	do	1880 to '86
New mortgage		1875		31,000	7	M. & N.	do	May 1, 1915

into income mortgage bonds. (See V. 24, p. 299.) Bonds due 1880 will be extended 30 years, on payment of 10 per cent premium. A comparison of statistics for three years is as follows:

	1875-6.	1876-7.	1877-8.
Gross earnings....	\$12,227,511	\$12,149,910	\$11,539,593
Op. expenses....	5,310,350	7,151,693	7,319,366
Net earnings....	\$3,717,161	\$4,991,217	\$4,220,227
(V. 26, p. 65; 84, 166, 217, 316, 393, 445, 496, 575, 633; V. 27, p. 122, 223, 332, 437, 540, 669; V. 28, p. 63, 113, 328, 428, 527, 580, 625; V. 29, p. 169.)			

**Philadelphia & Trenton.**—Leased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on stock.

**Philadelphia, Germantown & Norristown.**—Leased for 99 years to Philadelphia & Reading at 12 per cent on stock.

**Philadelphia, Wilmington & Baltimore.**—Net earnings year ending Oct. 31, 1878, \$1,005,103, leaving a surplus income of \$38,112 above payment of all charges and 8 per cent dividends. (V. 26, p. 191; V. 28, p. 67.)

**Pittsburg & Connellsville.**—On Jan. 1, 1878, a transfer was made by City of Baltimore to Baltimore & Ohio Railroad for \$1,000,000, and the consolidated mortgage made for \$2,200,000, and guaranteed by B. & O. Gross earnings 1876-7, \$1,388,434; net \$406,418. (V. 24, p. 135.)

**Pittsburg, Cincinnati & St. Louis.**—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,939,300; 2d pref., \$3,000,000. Gross earnings in 1878 of road proper \$3,176,870; net, \$1,168,763; surplus over interest & \$11,323. Loss on leased lines, &c., \$511,141; net deficit, \$139,751. (V. 26, p. 300, 445, 496, 523; V. 27, p. 97, 300, 304, 409, 567, 629, 633; V. 28, p. 376.)

**Pittsburg, Fort Wayne & Chicago.**—This road

was leased July, 1869, for 99 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$15,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. Special Impr. stock issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1878, \$3,689,196; profit to lessee, \$728,593. Sinking fund for bonds amounts to \$2,563,583. (V. 26, p. 523; V. 28, p. 377, 598.)

**Pittsburg & Lake Erie.**—The capital is \$2,000,000. The Lake Shore & Michigan Southern Co. subscribed for \$300,000 of it. (V. 28, p. 113, 147.)

**Pittsburg Titusville & Buffalo.**—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. Defaulted August, 1876, on consol. bonds. Net earnings 1878, \$184,562. (V. 27, p. 137; V. 28, p. 18, 277.)

**Pittsburg Virginia & Charleston.**—Road leased in 1878 to Penna. R.R. Of these bonds the Pennsylvania Railroad owns \$500,000. Net earnings, 1877, \$34,040; 1878, \$50,298. (V. 28, p. 113.)

**Portland & Ogdenburg.**—The two divisions were consolidated March, 1875, as one company. In its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. Report of committee and plan of reorganization, V. 26, p. 575. (V. 26, p. 41, 84, 94, 575; V. 27, p. 540; V. 28, p. 144, 206.)

**Portland & Rochester.**—Interest in default, and receiver appointed in January, 1877. The report for 13 mos. to Sept. 30, 1878, shows gross earnings, \$145,151; expenses, \$118,816. (V. 25, p. 333; V. 26, p. 41, 625; V. 29, p. 42.)

**Portland, Saco & Portsmouth.**—Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec. 1875, to 6 per cent for two years. (V. 24, p. 445, 592; V. 28, p. 580.)

**Port Royal.**—The Georgia Railroad guarantees \$500,000 of these bonds; sale in foreclosure was made June 6, 1878, to Union Trust Co. for \$500,000. (V. 25, p. 90; V. 26, p. 95, 496, 654; V. 28, p. 555.)

**Portsmouth, Great Falls & Conway.**—Opened in 1872, and leased to Eastern Railroad, Massachusetts. New 4 1/2 per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 97, 115, 228.)

**Providence & Worcester.**—Net earnings year ending September 30, 1878, \$279,335; notes payable, \$268,841. Mortgage bonds for \$2,000,000 authorized (V. 25, p. 476; V. 26, p. 94; V. 27, p. 537.)

**Raleigh & Gaston.**—Net earnings 1877-8, \$107,185, against \$85,749 in 1876-7. (V. 27, p. 94.)

**Reading & Columbia.**—This road is operated and controlled by the Philadelphia & Reading Railroad. Floating debt, \$1,063,494.

**Reading & Lehigh.**—This was the Berks County road; sold out, and leased to Philadelphia & Reading, March, 1875, for 99 years. To be sold again Sept. 23, 1879. (V. 26, p. 268; V. 28, p. 600.)

**Rensselaer & Saratoga.**—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and 8 per cent on stock. (V. 25, p. 615; V. 27, p. 602.)

**Richmond & Danville.**—Gross earnings 1877-8, \$942,385; net, \$510,947. This company leases the North Carolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. (V. 26, p. 115; V. 27, p. 409, 650.)

**Richmond, Fredericksburg & Potomac.**—Gross earnings 1877-8, \$314,272; net earnings, \$154,098. (V. 27, p. 68, 85, 566.)

**Richmond & Petersburg.**—Gross earnings year ending Sept. 30, 1877, \$137,116; net, \$47,271. (V. 22, p. 15; V. 24, p. 62.)



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.				Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	Stocks—Last Dividend.	
<i>Rochester &amp; State Line.</i> —1st mortgage.....	109	1878	\$1,000	\$2,180,000	7	J. & J.	New York.	July 1, 1902	
<i>Rome, Watertown &amp; Ogdensburg.</i> —Stock.....	409	.....	100	3,147,600	3	J. & J.	N. Y., Farm. I. & T. Co.	July 15, 1875	
1st sinking fund mort., Wat. & R.	97	1855	100 &c.	424,200	7	M. & S.	do	Sept. 1, 1880	
General mortgage, sinking fund.....	190	1861	500 &c.	1,021,500	7	J. & D.	do	Dec. 1, 1891	
2d mortgage.....	190	1872	1,000	1,000,000	7	J. & J.	do	Jan. 1, 1892	
Consol. mort. conv. till July 79, coup.	360	1874	1,000	4,250,000	7	A. & O.	do	July 1, 1904	
<i>Rutland.</i> —Stock, common.....	120	.....	100	2,479,700	.....	.....	.....	.....	
Preferred stock.....	120	.....	100	4,168,700	3½	F. & A.	Boston, Treasurer.	Feb. 2, 1875	
Equipment mortgage bonds.....	120	1870	100 &c.	500,000	7	M. & N.	do	May 1, 1880	
do do.....	120	1870	100 &c.	500,000	8	M. & S.	do	Sept. 1, 1880	
General mortgage (8 per cent, now 6).....	120	1872	100 &c.	1,212,000	6	M. & N.	do	Nov. 1, 1902	
New mortgage in exchange for equipment bonds.....	115	1876	100 &c.	1,900,000	5	F. & A.	.....	.....	
<i>St. Joseph &amp; Western.</i> —1st M. St. Joseph & Pacific.....	115	1876	100 &c.	1,900,000	7	J. & J.	New York.	19—	
<i>Kansas &amp; Nebraska.</i> 1st mortgage.....	115	1876	100 &c.	1,900,000	7	J. & J.	.....	19—	
<i>St. Louis, Alton &amp; Terre Haute.</i> —Stock.....	207	.....	100	2,300,000	.....	.....	.....	.....	
Preferred stock (7 per cent yearly, cumulative).....	.....	.....	100	2,468,400	2	.....	.....	Feb. 1, 1878	
1st mortgage (series A) sinking fund.....	.....	1864	1,000	1,100,000	7	J. & J.	N. Y., Office 12 Wall st.	1894	
1st mortgage (series B) sinking fund.....	.....	1864	500 &c.	1,100,000	7	A. & O.	do	1894	
2d mortgage, preferred (series C).....	.....	1864	1,000	1,400,000	7	F. & A.	do	1894	
2d mortgage, preferred (series D).....	.....	1861	1,000	1,400,000	7	M. & N.	do	1894	
2d mortgage, income.....	.....	1861	500 &c.	1,700,000	7	M. & N.	do	1894	
Equipment mortgage.....	.....	.....	1,000	300,000	10	M. & S.	do	1880	
<i>St. Louis, Iron Mountain &amp; Southern.</i> —Stock.....	686	.....	100	21,202,661	.....	.....	.....	.....	
1st mortgage, coupon.....	210	1867	1,000	4,000,000	7	F. & A.	N. Y., Office 20 Nassau st	Aug. 1, 1892	
2d mortgage, gold, coupon, may be registered.....	210	1872	1,000	5,927,000	7 g.	M. & N.	New York or London.	May 1, 1897	
Arkansas Branch, 1st mortgage, gold, land grant.....	100	1870	1,000	2,500,000	7 g.	J. & D.	New York, Co's Office.	June 1, 1897	
Cairo Ark. & Texas, 1st mort., gold, comp. or reg.	72	1872	1,000	1,450,000	7 g.	J. & D.	do	June 1, 1897	
Cairo & Fulton, 1st mort., gold, on road and land.....	300	1870	1,000	8,000,000	7 g.	J. & J.	do	Jan. 1, 1891	
1st pref. income bonds, reg., (cumulative).....	.....	1879	.....	4,163,297	7	March.	do	Various.	
2d pref. income bonds, reg., (cumulative).....	.....	1879	1,000	4,089,000	6	March.	do	.....	
<i>St. L. Kansas City &amp; N.</i> —Stock (\$12,000,000 is pref.).....	525	.....	100	24,000,000	.....	.....	.....	.....	
1st mortgage (North Missouri).....	354	1865	1,000	6,000,000	.....	J. & J.	N. Y., Nat Bk of Com'ree	July 1, 1895	
Real estate and railway 2d mort.	354	1874	1,000	6,000,000	7	M. & S.	do	Sept. 1, 1904	
1st & 2d mort. on St. Charles Bridge, coup. or reg.	146	1879	1,000	1,388,500	7 g.	A. & O.	do	Oct. 1, 1903	
1st mort., Omaha Div., gold, sink. f., comp. or reg.	146	1879	1,000	2,350,000	7 g.	A. & O.	do	April 1, 1919	
<i>St. L. &amp; S. Francisco.</i> —1st M. (So. Pac.), g., (l'd grant).....	293	1868	500 &c.	7,194,500	6 g.	J. & J.	N. Y., Trask & Stone.	July, 1888	
2d mortgage bonds, A.....	.....	1876	100 &c.	293,200	6	M. & N.	do	Nov. 1, 1906	
do do B, gold.....	.....	1876	500 &c.	2,476,000	3 &c.	M. & N.	do	Nov. 1, 1906	
do do C, gold.....	.....	1876	500 &c.	2,295,000	3 &c.	M. & N.	do	Nov. 1, 1906	
Land debentures.....	.....	1874	.....	350,000	10	Q-J	do	Jan. 1, 1894	
<i>St. Louis &amp; Southeastern.</i> —1st M., gold, conv. s. fund.....	210	69-71	1,000	3,250,000	7 g.	M. & N.	N. Y., G. Opdyke & Co.	Nov., 1894	
Consolidated mortgage, gold, sinking fund.....	420	1872	500 &c.	5,145,000	7 g.	F. & A.	do	Aug., 1902	
Evansville Henderson & Nashville, 1st mort.	98	1867	1,000	1,000,000	7	J. & J.	do	July 1, 1897	
<i>St. Louis Vandalia &amp; Terre Haute.</i> —1st M. s. f. guar.....	158	1867	1,000	1,899,000	7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1, 1897	
2d mort., sink. fund (\$1,600,000 guar.).....	158	1868	1,000	2,600,000	7	M. & N.	do	May 1, 1898	
<i>St. Paul &amp; Duluth.</i> —Preferred 7 per cent stock.....	156	.....	.....	5,550,000	.....	.....	.....	.....	
Common stock.....	156	.....	.....	1,630,348	.....	.....	.....	.....	
<i>St. Paul &amp; Pacific.</i> —First Division—	.....	.....	.....	.....	.....	.....	.....	.....	
1st M., 10 miles, St. P. to St. Anthony.....	10	1862	1,000	120,000	8	M. & S.	N. Y., J. S. Kennedy & Co.	1881	
2d M., and 1st, St. Paul to Watab. (\$700,000).....	76	1862	1,000	366,000	7	J. & J.	do	1892	
3d M., land gr't, St. P. to Watab. (\$1,200,000).....	76	1862	250 &c.	1,200,000	7	J. & J.	In default.	1892	
Consol. land gr't, do (\$2,800,000).....	76	1865	250 &c.	1,087,000	7	F. & A.	do	1894	
1st M., St. Anthony to 150 miles west.....	150	1864	1,000	1,500,000	7	F. & A.	do	1894	
2d M., & 1st l. g., St. A. to 150m. W. (\$3,000,000).....	150	1864	250 &c.	1,374,000	7	M. & N.	do	1894	
3d M., l. gr. on 150m. W. of St. A. & 1st M. on 60m. more with l. gr. (\$6,000,000).....	210	1868	250 &c.	4,687,000	7	M. & N.	do	1898	
4th M., St. P. to Breckenridge, 2d on l'd gr., 150m. (\$3,000,000).....	220	1870	1,000	1,000,000	7	J. & D.	do	1900	
<i>St. Paul &amp; Pacific.</i> —1st mortgage bonds.....	140	1871	1,000	15,000,000	7	J. & J.	do	1901	
<i>St. Paul &amp; Sioux C.</i> —Pref. stock, (Div. on \$475,000).....	121	.....	100	2,081,800	2	Q-J	St. Paul, Office.	Oct., 1876	
Common stock.....	121	.....	.....	2,000,000	8	J. & J.	.....	.....	
<i>Saginaw Valley &amp; St. Louis.</i> —1st mortg. coup.....	34½	1872	1,000	446,000	8	M. & N.	New York, 9th Nat. Bk.	May 1, 1902	
<i>Sandusky Mansfield &amp; Newark.</i> —Re-organized stock.....	116	.....	50	1,050,356	2	.....	1st N. Bk. Sandusky, O.	Oct. 1, 1875	
1st mortgage, new.....	116	1869	1,000	2,301,000	7	J. & J.	N. Y., Union Trust Co.	July, 1902	
<i>Savannah &amp; Charleston.</i> —C. & S., guar. by S. C. ....	101	1853	500	505,000	6	M. & S.	Charleston, 1st Nat. Bk.	March 1, 1877	
Funded int. bonds, S. & C. R.R., guar. by S. Car. ....	101	1868	100 &c.	111,800	7	M. & S.	New York.	Sept. 1, 1899	
1st mortgage, Savannah & Charleston R.R. ....	101	1869	500	500,000	7	J. & J.	do	Jan. 1, 1889	
<i>Savannah &amp; Memphis.</i> —1st mortgage.....	60	1870	1,000	2,423,000	8 g.	M. & N.	N. Y., Lancaster, B. & Co.	May 1, 1890	
<i>Schenectady &amp; Duaneburg.</i> —1st M., guar. D. & H. ....	14½	1874	100 &c.	500,000	6	M. & S.	Del. & Hud. Canal Co.	Sept. 1, 1924	
<i>Schuylkill Valley.</i> —Stock.....	11	.....	50	376,050	2½	J. & J.	Philadelphia, Office.	Jan. 1, 1879	
<i>Scioto Valley.</i> —1st mort. (s. fund \$13,000 per year).....	98	1876	500 &c.	1,300,000	7	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1896	
<i>Seaboard &amp; Roanoke.</i> —Stock.....	80	.....	100	1,299,600	3½	M. & N.	Phil., Townsend, W. & Co.	May 1, 1879	
1st mortgage.....	80	1851	1,000	210,000	7	F. & A.	do	Aug., 1880	
<i>Selma &amp; Gulf.</i> —1st mort., guar. by Alabama.....	40	1870	1,000	16,000 p. m.	8	A. & O.	New York.	Jan. 1, 1890	
<i>Selma Rome &amp; Dalton.</i> —1st mortgage.....	100	.....	.....	838,500	7	J. & J.	New York, Office.	Jan. 1, 1872	
2d mort., Alabama & Tenn. River R.R. ....	100	.....	.....	241,000	8	J. & J.	do	Jan. 1, 1864	
General mortgage for \$5,000,000.....	.....	.....	.....	3,000,000	7	A. & O.	do	April 1, 1887	

*Rochester & State Line.*—Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., to Salamanca, and Rochester City furnished \$100,000 towards its construction.

*Rome, Watertown & Ogdensburg.*—The last report shows gross earnings in 1877-8 of \$1,213,760; net, \$850,747, against \$343,136 in 1877. Default was made on coupons bonds April, 1878. (V. 26, p. 334; V. 28, p. 276; V. 29, p. 68.)

*Rutland.*—Formerly leased to Vermont Central, but default made on rental, and lease modified. Arrangement is pending to give 5 per cent bonds in exchange for equipment bonds and 6 per cent for mortgage bonds. (V. 27, p. 121; 259, 384, 567; V. 28, p. 20.)

*St. Joseph & Western.*—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reorganized. The land grant of 300,000 acres is in hands of trustees, for the benefit of the holders of the land scrip of \$2,250,000. In 1878 gross earnings were \$641,361; operating expenses and renewals, \$350,309. (V. 24, p. 322, 409; V. 26, p. 289; V. 28, p. 351, 625.)

*St. Louis, Alton & Terre Haute.*—The main line—Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 99 years, to Indianapolis, & St. L. at 30 per cent of earnings (but \$450,000 a minimum). This was guaranteed by three other companies; see V. 26, p. 614, 634. In 1878, gross earnings were \$928,201, against \$963,570 in 1877. The Belleville Br. and Extension earned net in 1878, \$141,268. Coupons due August, 1878, on 2d mort. bonds were paid in January, 1879. (V. 26, p. 417, 614, 635, 651; V. 27, p. 17, 140, 437, 454, 488, 603, 678; V. 28, p. 476.)

*St. Louis, Iron Mountain & Southern.*—Gross earnings, 1878, \$4,514,321; net, \$1,945,955. In 1875, the company funded three coupons, but failed to carry out its agreement with bondholders in 1876. The net earnings were applied to floating debt instead of bonded interest. For the latest agreement with bondholders, see V. 28, p. 43. (V. 26, p. 287, 342, 368, 635; V. 27, p. 358, 384, 409; V. 28, p. 43, 173, 302, 325; V. 29, p. 18.)

*St. Louis, Kansas City & Northern.*—To be consolidated with Wabash. Gross earnings in 1878, \$3,324,495; net, \$1,347,500. First mortgage on St. Charles Bridge is for \$1,000,000, and is 7 per cent for 3 years and 8 per cent for 27 years. Omaha Div. is under construction. (V. 26, p. 68, 288, 471; V. 27, p. 332, 488, 515; V. 28, p. 230, 253, 275, 299; V. 29, p. 19, 42.)

*St. Louis & San Francisco.*—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock authorized is \$4,500,000 of 1st preferred; \$10,000,000 of pref.; \$10,000,000 of common, most of which has been issued. The land grant amounts to some 1,000,000 acres, and on about 300,000 acres bonds "B" are receivable in payment for lands. The interest on bonds "B" and "C" is 3 per cent for 1879-'80-'81, 4 for 1882, 5 for 1883, and 6 afterward. In 1877 gross earnings were \$1,338,943; net, \$739,126, against \$675,047 in 1876. Report for 1878 is held back. (V. 26, p. 241; V. 28, p. 253, 454, 496, 527, 555.)

*St. Louis & Southeastern.*—In hands of receiver. Tennessee Div. sold April 9, 1879, and purchased by Louisville & Nashv. R.R. Kentucky Div. was sold July 19. Gross earnings of whole line 1877-8, \$1,162,196; net, \$272,558. (V. 26, p. 243, 304; V. 27, p. 229, 488; V. 28, p. 18, 353, 378; V. 29, p. 42.)

*St. Louis, Vandalia & Terre Haute.*—The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In year ending Nov. 1, 1878, the earnings were \$1,054,627, on which 30 per cent was \$316,388. The charges, including interest, were \$352,113, leaving a deficit of \$35,565 advanced by the lessee. Deficit, 1877, was \$35,935. Bonds guaranteed by Terre Haute & Ind., by Col., Chic. & Ind. Cent., and Pitts. Cin. & St. Louis. (V. 24, p. 110; V. 26, p. 165; V. 28, p. 119.)

*St. Paul & Duluth.*—This is the Lake Superior & Mississippi reorganization. Preferred stock is receivable for lands. Land grant about 1,600,000 acres. (V. 27, p. 147; V. 28, p. 68.)

*St. Paul & Pacific, First Division.*—Sold in foreclosure in June, 1879, and reorganized as St. Paul Minneapolis & Manitoba. (V. 26, p. 266, 316, 342, 420, 575; V. 27, p. 42, 68, 149, 515, 653; V. 28, p. 200, 354, 493, 555, 550, 616.)

*St. Paul & Pacific.*—The road is in hands of Receiver of U. S. Court, and the bonds are all held in Holland. The mortgage is being foreclosed. (V. 26, p. 316, 342, 420, 436, 575; V. 27, p. 42, 63, 149, 515, 653; V. 28, p. 354.)

*St. Paul & Sioux City.*—This company has about 550,000 acres of land unsold. (V. 23, p. 549; V. 27, p. 171; V. 28, p. 171.)

*Saginaw Valley & St. Louis.*—Has a traffic guarantee by Michigan Central. Net earnings, 1877, \$37,518. (V. 27, p. 304.)

*Sandusky, Mansfield & Newark.*—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 26, p. 290.)

*Savannah & Charleston.*—Road in hands of receiver and decree of sale made.

*Savannah & Memphis.*—Defaulted after the crisis of 1873. Net earnings, 1875-6, \$16,118.

*Schenectady & Duaneburg.*—Capital stock is owned by the D. & H. Canal Co., which runs the road.

*Schuylkill Valley.*—Leased to Philadelphia & Reading, with 5 per cent dividends.

*Scioto Valley.*—This new road, from Columbus to Portsmouth, reports gross earnings of \$234,153 in 1878, and net earnings of \$125,871. (V. 27, p. 653; V. 28, p. 525.)

*Seaboard & Roanoke.*—Net earnings year ending March 1, 1879, \$188,355. Of the stock, \$300,000 is guaranteed.

*Selma & Gulf.*—Interest in default. Foreclosure sale pending. (V. 24, p. 299; V. 25, p. 335, 593; V. 27, p. 304.)

*Selma, Rome & Dalton.*—This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 24, p. 566.)

Subscribers will confer a great favor by giving immediate notice of any errors discovered in these Tables.

DESCRIPTION. For explanation of column headings, &c., see notes at head of first page of tables.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Prin- cipal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>Shamokin Valley &amp; Pottsville</i> —Stock.....	28	1871	\$50	\$869,450	3	F. & A.	Philadelphia, Treasurer.	Feb., 1879
1st mortgage, gold, on road and lands.....	28	1871	500 &c.	1,994,000	7 g.	J. & J.	do do	July, 1901
<i>Sheboygan &amp; Fond du Lac</i> —1st mortgage.....	78½	1864	1,000	750,000	7	J. & D.	N. Y., (In default.)	June, 1884
1st mortgage extension.....	78½	1871	.....	850,000	8	A. & O.	do do	October, 1896
<i>Shenango &amp; Allegheny</i> —1st mortgage.....	32	1869	500 &c.	874,500	7	A. & O.	N. Y., N.Bk. of Com. Rec.	April 1, 1889
1st mortgage, construction bonds.....	50	.....	100	1,000,000	4	J. & J.	N. H., Nat. N. H. Bank.	July 5, 1879
<i>Sioux City &amp; Pacific</i> —1st mortgage.....	105	1868	100 &c.	200,000	7	M. & S.	do do	Sept. 1, 1880
2d mortgage (government subsidy).....	105	1868	500 &c.	1,629,000	6	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1898
<i>Sioux City &amp; St. Paul</i> —1st mortgage, gold, 1d grant	122	1871	1,000	500,000	7 g.	M. & N.	U.S. Treas., at maturity	Jan. 1, 1898
1st mortgage, currency, for \$2,100,000.....	124	1871	1,000	1,240,000	8	M. & N.	N. Y., Metropol. N. Bk.	Nov., 1901
<i>Somerset</i> —1st mortgage, gold.....	23	1871	.....	450,000	7 g.	J. & J.	do do	July, 1891
<i>South Carolina</i> —Stock.....	.....	.....	100	5,819,275	1	Q.—F.	Charleston, S.W. RR Bk	May, 1871
1st mortgage, sterling loan.....	242	1868	Various	1,482,666	5 g.	J. & J.	London.	1878 to '88
do dollar bonds (L).....	242	1868	500	1,051,500	6	J. & J.	New York.	1878 to '88
2d mortgage (for \$3,000,000).....	242	1872	.....	1,206,500	7	A. & O.	do	Oct. 1, 1902
Domestic bonds (L).....	.....	1866	500	1,067,500	7	A. & O.	Charleston.	April, 1891
Domestic bonds (K).....	.....	1868	100	63,500	6	J. & J.	do	1880 and 1892
<i>So. &amp; No. Alabama</i> —1st M., endorsed by Alabama	183	1870	1,000	391,000	8 g.	J. & J.	N. Y., Drexel, M. & Co.	Jan. 1, 1890
Sterling mort., s. fund, guar. by L. & N.....	183	1873	.....	5,211,810	6 g.	M. & N.	London, Baring Bros.	.....
<i>Southern of Long Island</i> —1st mortgage (S. Side).....	57	1867	500 &c.	750,000	7	M. & S.	N. Y., Gallatin Nat. B'k	Mar. 1, 1887
<i>Southern Central</i> (N. Y.)—1st mortgage.....	114	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1899
2d mort. gold (\$400,000 end. by Lehigh V. RR.)	114	1872	100 &c.	600,000	7 g.	M. & S.	do do	Mar. 1, 1882
<i>Southern Iowa &amp; Cedar Rapids</i> —1st mort., gold.....	170	1870	.....	1,500,000	7 g.	M. & N.	.....	May 1, 1900
<i>Southern Minnesota</i> —1st mortgage, construction	170	1868	1,000	3,332,000	7	J. & J.	N. Y., Company's Office.	1888
<i>Southern Pacific</i> (Cal.)—1st mort., gold, land gr.	712	1875	500 &c.	29,000,000	6 g.	A. & O.	N. Y., C. P. Huntington.	April 1, 1905
<i>Southern Pennsylvania</i> —1st mortgage, gold.....	24	.....	.....	625,000	7 g.	M. & S.	.....	Mar. 1, 1900
<i>Southeastern</i> (Ga.)—Stock, guarant'd 7 per annum	257	.....	100	3,992,300	3½	J. & D.	Savannah, Cent. RR. Ga.	June 20, 1879
Company bonds, convertible into stock at par.....	.....	.....	.....	399,000	7	Various	Macon.	1886
<i>Spartanburg &amp; Asheville</i> —1st mortgage, gold.....	30	1876	100 &c.	400,000	7 g.	J. & J.	Charleston & New York.	Jan. 1, 1897
<i>Sterling Mountain</i> (N. Y.)—1st mortgage.....	7½	1865	1,000	350,000	7	J. & J.	New York.	1885
<i>Stockton &amp; Copperopolis</i> —1st mort., (guar. by C. P.)	30	1875	500 &c.	500,000	5	J. & J.	N. Y., Central Pacific.	January, 1905
<i>Syracuse Binghamton &amp; N. Y.</i> —Stock.....	81	1875	100	2,004,000	3	J. & D.	N. Y., D. L. & W. RR. Co.	June 30, 1879
2d mortgage (now first).....	81	1867	1,000	270,000	7	J. & D.	do do	June, 1887
Consol. mortgage (guar. D. L. & W.).....	81	1876	1,000	1,750,000	7	A. & O.	do do	Oct. 1, 1906
<i>Summit Branch</i> (Pa.)—Stock.....	20	.....	50	412,500	3	F. & A.	Philadelphia & Boston.	Aug. 16, 1876
1st mortgage bonds.....	20	.....	.....	1,000,000	7	J. & J.	Boston, N. Y. & Phila.	Jan. 1, 1904
<i>Terre Haute &amp; Indianapolis</i> —Stock.....	113	.....	50	1,988,150	4	J. & J.	N. Y., Farmers L. & T. Co.	Feb. 1, 1879
1st mortgage.....	73	1869	1,000	800,000	7	A. & O.	do do	July, 1879
Bonds of 1873 (for \$1,600,000).....	.....	1873	.....	800,000	7	.....	.....	1893
<i>Texas &amp; N. Orleans</i> of '74—1st mortg. land gr., coup	106	1875	1,000	1,050,000	7	F. & A.	New York, Co.'s Office.	Aug. 1, 1905
<i>Texas &amp; Pacific</i> —1st mort., gold, coup. (\$8,000 p.m.)	444	1875	1,000	3,552,000	6 g.	M. & S.	Phila., N. York & London	March 1, 1905
2d mort., consol., gold, coup. (\$17,000 p.m.)	444	1875	1,000	7,548,000	6 g.	J. & D.	do do	June 1, 1905
Income and land mort., res. (7,600,000 acres).....	444	1875	1,000	6,459,000	7	.....	New York & Philadelphia	Jan. 1, 1915
<i>Toledo, Peoria &amp; Warsaw</i> —1st mortgage (W. Div.)	116½	1866	1,000	1,500,000	7	F. & A.	New York, Co.'s office.	Feb. 1, 1896
1st mortgage (E. Div.).....	110½	1864	1,000	1,600,000	7	J. & D.	do do	Dec. 1, 1894
2d mortgage (W. Div.) convertible.....	116½	1866	1,000	1,300,000	7	A. & O.	do do	April 1, 1886
Consolidated mortgage (for \$6,200,000).....	227	1870	1,000	1,500,000	7	M. & N.	do do	May 2, 1910
1st mortgage (Burlington Div.).....	10	1871	1,000	250,000	7	J. & D.	do do	June 1, 1901
<i>Troy &amp; Boston</i> —Stock.....	53	.....	100	1,609,000	2	F. & A.	Troy, Company's Office.	Aug. 1, 1878
1st mortgage, consolidated.....	35	1874	1,000	1,384,000	7	J. & J.	N. Y., Nat. B'k of Com.	1894
Convertible bonds.....	.....	.....	500 &c.	650,000	7	M. & S.	do do	1882
New mortgage bonds (for \$1,000,000).....	.....	1878	.....	680,000	6	.....	.....	.....
<i>Troy Union</i> —1st mortgage, guaranteed, Troy City.....	2½	.....	100	36,762,300	1½	Q.—J.	New York and Boston.	July 1, 1879
1st mortgage, gold, on road and equipment.....	1,038	1869-9	1,000	27,231,900	6 g.	J. & J.	do do	1896 to 1899
2d do (government subsidy).....	.....	.....	1,000	27,236,512	6	.....	U.S. Treas., at maturity.	.....
3d do on road (2d on land), sinking fund.....	1,038	1874	.....	13,767,000	8	M. & S.	New York and Boston.	Me. 1, 1894
Land grant bonds on 10,764.947 acres.....	.....	1867-9	1,000	6,884,000	7	A. & O.	New York and Boston.	1887
Omaha bridge bds, st. g. (s. f. about \$50,000 yrly).....	.....	1871	4200	2,121,000	8 g.	A. & O.	London, L. & S. Fr. Bk.	April, 1896
<i>Union Pacific</i> , Central Branch—1st mort., gold.....	100	1866	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895
2d mortgage (government subsidy).....	100	66-7-8	1,000	1,600,000	6 g.	M. & N.	N. Y. Treas., at maturity.	1896 '97 '98
<i>United N. J. RR. &amp; Canal Companies</i> —Stock.....	379	.....	100	20,190,400	2½	Q.—J.	Phila. and N. Y. Offices.	July 10, 1879
General mortgage, gold, coupon.....	.....	1871	1,000	5,669,000	6 g.	M. & S.	Philadelphia, Office.	Me. 1, 1901
United Co.'s mortgage, sinking fund, registered.....	.....	1871	.....	2,000,000	6	A. & O.	do do	Oct. 1, 1894
do sterling loan mortgage, sinking fund.....	.....	1871	.....	1,846,000	6 g.	M. & S.	London.	Me. 1, 1894
do do do do do.....	.....	1871	.....	1,800,000	6 g.	M. & S.	do do	Me. 1, 1894
do dollar loan, mortgage.....	.....	1871	.....	154,000	6 g.	F. & A.	Philadelphia.	Feb. 1, 1888
Joint Co.'s mortgage, sterl'g, s. fd. (\$138,500).....	.....	1834-7	.....	119,548	6 g.	F. & A.	London.	1880
do plain bonds.....	.....	.....	.....	1,700,000	6	F. & A.	Philadelphia, Office.	Feb. 1, 1883
do do do do do.....	.....	.....	.....	1,600,000	6	J. & D.	Princeton, N. J.	Jan. 1, 1889
do consol. mort. (sinking fund after 1880).....	.....	1862	.....	5,000,000	6	M. & N.	Philadelphia Office.	Nov. 1, 1889
<i>N. J. RR. &amp; T. Co.</i> , 3d loan due State of N. J.....	.....	1868	.....	100,000	7	A. & O.	N. Y., B'k of Commerce.	Overdue.
<i>Utah Central</i> —Stock.....	.....	.....	.....	676,005	.....	.....	.....	11 p. c., 1878-7
1st mortgage, gold.....	36½	1870	1,000	1,000,000	6 g.	J. & J.	Salt Lake City.	Jan. 1, 1890
<i>Utah Southern</i> —1st mortgage, coupon.....	75	1871	1,000	1,500,000	7	J. & J.	N. Y., Kountze Bros.	July 1, 1891
<i>Utica &amp; Black River</i> —Stock.....	168	.....	100	1,771,720	2	M. & S.	Utica.	Sept. 28, 1878
1st mortgage bonds of July, 1868.....	75	1868	.....	200,000	7	J. & J.	Utica and New York.	July, 1878
Mortgage bonds, 2d issue.....	87	1871	.....	912,000	7	J. & J.	do do	July, 1891

*Shamokin Valley & Pottsville*.—Leased February, 1861, to Northern Central, at 7 per cent on bonds and 6 per cent on stock.

*Sheboygan & Fond du Lac*.—Defaulted 1873. Gross earnings, 1877, \$103,011; net, \$13,504. (V. 24, p. 198, §45; V. 26, p. 521; V. 28, p. 467.)

*Shenango & Allegheny*.—Leased to Atlantic & Great Western, and "rental trust" bonds issued. Gross earnings 1875, \$201,039; net, \$114,699.

*Shore Line*.—Leased to New York & New Haven at \$100,000 per year. Gross earnings, 1876-7, \$343,374; net \$49,899; gross earnings, 1877-8, \$317,578; net profit to lessee, \$1,539. (V. 21, p. 63; V. 28, p. 40.)

*Sioux City & Pacific*.—Div. of 3½ on pref. stock paid April 1, 1879. (V. 27, p. 96, 353, 274.)

*Sioux City & St. Paul*.—There are also \$502,000 2d mort. bonds, \$148,000 equipment, and \$266,600 new Haven lands sold in 1878, 64,901 acres, for \$144,177. (V. 25, p. 212; V. 26, p. 290, 471, 494, 549, 667; V. 28, p. 171.)

*Somerset*.—This road is leased to Maine Central. *South Carolina*.—Receiver appointed Sept., 1877. Gross earnings Oct. 1 to April 1, 1878 9, \$249,355; operating expenses, \$210,660; net earnings, \$38,695. A proposal is made for concessions by 2d mortgage bondholders. (V. 26, p. 217, 342, 393, 418, 420, 471; V. 27, p. 42, 253, 301; V. 28, p. 555, 560.)

*South & North Alabama*.—Operated by Louisv. & Nashv., which holds a majority of the stock, and guarantees the bonds and holds \$1,000,000 of 2d mort. bonds. Pref. stock, \$2,000,000.

*Southern of Long Island*.—Sold in foreclosure of 2d mort., and subject to 1st mort., June 3, 1879. Reorganization in progress. (V. 27, p. 85; V. 28, p. 530; V. 29, p. 19.)

*Southern Central*.—Forms an extension into New York State for Lehigh Valley, which company endorses \$400,000 of second mortgage bonds. Net earnings 1878, \$14,906.

*South Iowa & Cedar Rapids*.—In progress. Ottumwa to Cedar Rapids, Ia.

*Southern Minnesota*.—Sold under 2d mortgage and re-organized March, 1877. There are yet out \$220,000 1st mort. 7s (pink), due 1884. Land grant is about

1,700,000 acres. Net earnings in 1878, \$311,152, against \$296,666 in 1877. (V. 27, p. 67, 338, 515; V. 28, p. 451.)

*Southern Pacific* (Cal.)—This road is leased to Central Pacific. The bonds are in series A, B, C and D, of which "A" includes \$15,000,000. Proceeds of land sales go to pay bonds. The land grant is 12,890 acres per mile. The stock paid in is \$36,732,950. In 1876-7 the gross earnings were \$3,553,005 and net earnings, \$1,828,839. (V. 26, p. 209, 316; V. 27, p. 321, 406.)

*Southern Pennsylvania*.—Re-organized in 1872 after foreclosure under 2d mortgage. The road is leased by Cumberland Valley.

*Southwestern Georgia*.—Leased to Central Georgia. Dividends a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tripartite" bonds issued; see Central Georgia.

*Sterling Mountain*.—Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,673.

*Stockton & Copperopolis*.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 160, 316.)

*Syracuse, Binghamton & New York*.—Operated by Del. L. & V., and bonds guar. by that Co. (V. 26, p. 316; V. 27, p. 569.)

*Summit Branch*.—This is a coal road, and leases Lykens Valley. Net earnings in 1876, \$151,665. (V. 25, p. 113.)

*Terre Haute & Indianapolis*.—Net earnings in 1874-5, \$371,713; in 1875-6, \$355,955; in 1876-7, \$344,403. Leases St. L. Van. & T. H. at 30 p.c. gross earnings.

*Texas & New Orleans* of 1874.—The company has a 1d gr. of 875,000 acres timber and agricultural lands.

*Texas & Pacific*.—Gross earnings, 1877-8, \$2,331,310; operating expenses, \$1,448,439; net earnings, \$882,871. Of old land bonds \$1,064,000 are yet out, and \$163,225 coupons. (V. 26, p. 316; V. 27, p. 42, 149, 226, 384, 515, 568, 683.)

*Texas Western*.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 526.)

*Toledo, Peoria & Warsaw*.—Passed into receiver's hands February, 1874. Foreclosure pending. In

1876-7, net earnings were \$56,415. (V. 26, p. 68, 316, 575; V. 27, p. 68, 320, 515, 603; V. 28, p. 67, 429; V. 29, p. 68.)

*Troy & Boston*.—With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1877-78, gross earnings were \$560,313; net, \$274,747. There are \$119,000 of old 1st and 2d mortgage bonds yet outstanding. (V. 23, p. 119.)

*Troy Union*.—A short road in Troy city. Bonds issued by city and guaranteed by several roads.

*Union Pacific*.—Gross earnings in 1878 (including Omaha Bridge) were \$13,121,372, against \$12,473,303 in 1877, and \$12,886,855 in 1876; net earnings, \$7,741,686, against \$7,129,782 in 1877, and \$7,818,617 in 1876. In 1878 the funding bill was passed in Congress; an important contract was made with Kansas Pacific; the July dividend was passed. Land sales during 1878, 318,903 acres, for \$1,557,082. Land contracts outstanding and cash, January 1, 1879, \$4,184,214. (V. 27, p. 42, 96, 97, 122, 149, 193, 229, 253, 274, 381, 480, 629; V. 28, p. 44, 70, 121, 147, 300, 252, 322, 429, 477, 495, 555.)

*Union Pacific Central Branch*.—Formerly the Atchison & Pike's Peak. Interest in default since November, 1877. Gross earnings 1875-76, \$114,414; expenses, \$131,500. (V. 27, p. 96, 353, 374, 539; V. 28, p. 454, 477, 555.)

*United New Jersey Railroad & Canal Companies*.—Leased to Pennsylvania Railroad, October 20, 1871, at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$3,960,696; net income, \$2,954,521, leaving a deficit for leases of \$1,433,168 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 391.)

*Utah Central*.—Salt Lake to Ogden. In year ending April 30, 1877, net earnings were \$270,862, and dividends amounting to 11 per cent were paid.

*Utah Southern*.—Gross earnings 1877, \$278,652, net, \$140,731. Stock is \$1,500,00



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due—Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Utica Chenango &amp; Susquehanna Valley</i> —Stock.....	98	....	\$100	\$4,000,000	3	M. & N.	N. Y., D. L. & W. RR.	May 1, 1879
<i>Vermont &amp; Canada</i> —Stock.....	73	.....	.....	3,000,000	4	J. & D.	Boston, E. Blake & Co.	June 1, 1872
Bonds, guaranteed by Vermont Central.....	.....	1871	500 &c.	1,500,000	8	J. & J.	Boston, Nat. Bk. of Redm	July 1, 1891
Missisquoi Railroad bonds.....	.....	1871	500 &c.	500,000	7	J. & J.	Boston, Globe Nat. Bk.	Jan. 1, 1891
<i>Vermont Central</i> —1st mortgage, consolidated.....	.....	1866	100 &c.	3,000,000	7	J. M. & N.	Boston, Nat. Bk. of Redm	Nov. 1, 1886
2d mortgage, consolidated.....	.....	1866	100 &c.	1,500,000	8	M. & N.	do do	1891
Equipment loans.....	.....	1866-9	500 &c.	1,500,000	8	M. & N.	do do	1876 to 1889
Stanstead, S. & Chamblay bonds.....	.....	1867	100 &c.	444,100	7	J. & J.	do do	Jan. 1, 1887
Income and extension bonds (to pay float'g debt).....	.....	1872	1,000	1,508,600	8	M. & N.	do do	1902
<i>Vermont &amp; Massachusetts</i> —Stock.....	80	.....	.....	2,860,000	3	A. & O.	Boston, Office.	April 7, 1879
1st mortgage (sinking fund \$7,000 per year).....	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
Convertible bonds.....	.....	1872	1,000	150,000	7	J. & J.	do do	July 1, 1885
<i>Vicksburg &amp; Meridian</i> —1st series (red endorsed).....	140	1866	500 &c.	703,500	7	J. & J.	Phila. Girard Nat. B'k.	Jan. 1, 1890
2d series (blue endorsed).....	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 1890
3d do (black endorsed).....	140	1866	1,000	145,000	7	J. & J.	do do	Jan. 1, 1890
4th do (not endorsed).....	140	1866	100 &c.	1,180,600	7	A. & O.	do do	Jan. 1, 1890
Special loan, funding mortgage.....	.....	1871	100 &c.	217,400	8	J. & J.	do do	1880
<i>Wabash</i> —Stock.....	649	.....	.....	16,000,000	.....	.....	.....	.....
1st mortgage (Toledo & Illinois).....	75	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 1890
1st mortgage (Lake Erie, Wabash & St. Louis).....	167	1853	1,000	2,500,000	7	F. & A.	do do	Aug. 1, 1890
1st mortgage (Great Western of 1859).....	180	1863	1,000	2,495,000	7	F. & A.	do do	Aug., 1888
1st mortgage (Quincy & Toledo).....	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 1890
1st mortgage (Illinois & Southern Iowa).....	29	1862	1,000	300,000	7	F. & A.	do do	Aug. 1, 1882
2d mortgage (Toledo & Wabash).....	75	1858	250 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Wabash & Western).....	167	1858	100 &c.	1,500,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Great Western of 1859).....	180	1859	1,000	2,500,000	7	M. & N.	do do	May 1, 1893
Consol. mort., (on all but Decatur & E. St. L.).....	490	1867	1,000	2,610,000	7	Q. & F.	do do	Feb., 1907
1st mortgage, (Decatur & East St. Louis).....	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
Funded debt bonds (secured by deposit of coups.).....	.....	1877	500 &c.	2,893,000	4 & 7	F. & A.	do do	Feb. 1, 1907
New mort., gold (\$2,000,000), s.f. \$25,000 after '82.....	.....	1879	1,000	1,000,000	7 g.	A. & O.	do do	April 1, 1909
<i>Warren (N. J.)</i> —Stock.....	18	1855	100	1,800,000	3 1/2	A. & O.	N. Y., Del., L. & W. RR.	April, 1879
2d mortgage.....	18	1870	.....	750,000	7	A. & O.	do do	1900
1st consol. mortgage.....	18	1875	.....	600,000	7	M. & S.	do do	1905
<i>Washington City, Va. Mid. &amp; Gt. Southern</i> —Stock.....	310	1871	100	2,692,539	.....	.....	.....	.....
1st mortgage, O. & A., and funded interest.....	.....	.....	.....	525,070	6	M. & N.	Balt., R. Garrett & Sons	Nov. 1, 1866
2d mortgage, O. & A., do do.....	.....	1855	.....	1,657,652	6	J. & J.	do do	Jan. 1, 1875
3d mortgage, O. & A., do do.....	.....	1858	.....	817,800	8	M. & N.	do do	May 1, 1873
4th mortgage, O. & A., do do.....	.....	1860	.....	1,200,000	8	M. & S.	do do	Sept. 1, 1880
*1st mortgage, O. A. & M. RR.....	.....	1867	.....	1,650,000	7	J. & J.	do do	July 1, 1880
2d mortgage, O. A. & M. RR.....	.....	.....	.....	133,050	7	J. & J.	do do	July 1, 1882
Gen. mort., gold, Wash. C. Va. Mid. & Gt. South'n	.....	336	1873	.....	7 g.	M. & N.	do do	May 1, 1903
Lynchburg & Danville, 1st mort., guar., coup.....	65 1/2	1871	500 &c.	1,319,000	6	A. & O.	do do	April 1, 1896
<i>Westchester &amp; Philadelphia</i> —Preferred stock.....	.....	.....	.....	821,300	3	J. & J.	Philadelphia, Office.	July, 1879
1st mortgage, new.....	27	1871	100 &c.	1,100,000	7	A. & O.	do do	April 1, 1891
<i>West Jersey</i> —Stock.....	128	.....	50	1,359,750	3	F. & A.	Phila., Pa. RR. Co. Office	Aug. 15, 1877
Loan of 1883, guaranteed by Camden & Amboy.....	60	1861	500 &c.	400,000	6	M. & S.	do do	Mch., 1883
1st mortgage loan.....	38	1866	500 &c.	1,000,000	6	J. & J.	do do	Jan., 1896
1st do consolidated.....	63	1869	500 &c.	1,000,000	7	A. & O.	do do	Oct., 1890
Cape May & Millville.....	41	.....	.....	500,000	7	.....	.....	.....
<i>Western &amp; Atlantic (Ga.)</i> —Income bonds.....	138	1873	1,000	782,000	10	Q. & J.	Atlanta, Co.'s Office.	Oct. '79 to '91
<i>Western (Ala.)</i> —1st mortgage (Mont. & W. P.).....	116	1866	.....	300,000	8	J. & J.	New York & Savannah.	July, 1891
Western RR. bonds, before consolidation.....	44	1868	.....	600,000	8	A. & O.	do do	Oct. 1, 1888
2d mort., guar. by Cent. of Ga. and Ga. RR. & E. Co.....	160	1870	.....	1,200,000	8	A. & O.	do do	Oct. 1, 1890
<i>Western Maryland</i> —1st mort., endorsed Balt. City.....	90	1858	.....	200,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 1890
1st mortgage, unendorsed.....	90	.....	.....	400,000	6	J. & J.	do do	Jan. 1, 1890
2d do endorsed by Baltimore.....	90	1867	.....	300,000	6	J. & J.	do do	Jan., 1890
2d do endorsed by Washington County.....	90	.....	.....	300,000	6	J. & J.	Hagerstown.	Jan., 1890
2d preferred mortgage, unendorsed.....	90	1868	.....	600,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan., 1895
3d mortgage, guaranteed by Baltimore.....	90	1870	1,000	875,000	6	J. & J.	do do	Jan., 1900
4th do for Baltimore City stock.....	90	1872	1,000	1,000,000	6	J. & J.	do do	Jan., 1902
<i>Western Pennsylvania</i> —1st mortgage.....	57	1863	500 &c.	800,000	6	A. & O.	Philadelphia, Office.	April 1, 1893
1st mortgage, Pittsburg Branch.....	28	1865	100 &c.	1,000,000	6	J. & J.	do do	Jan. 1, 1896
General mortgage.....	.....	.....	.....	1,200,000	7	A. & O.	do do	Oct. 1, 1901
<i>Williamson &amp; Taboro</i> —1st mortgage.....	4	1870	.....	350,000	8	M. & N.	New York, J. M. Pickrell	May 1, 1900
<i>Wilmington, Columbia &amp; Augusta</i> —1st mortgage.....	188	1870	500 &c.	3,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
Income bonds.....	.....	.....	.....	600,000	.....	.....	.....	.....
<i>Wilmington &amp; Weldon</i> —Stock.....	179	.....	100	1,456,200	3	J. & D.	.....	Nov. 30, 1878
Sterling bonds.....	179	.....	.....	648,700	6 g.	J. & J.	London.	1881
do do.....	.....	.....	.....	221,400	7 g.	M. & N.	do do	1886
Sinking fund bonds, gold.....	.....	.....	.....	749,000	7 g.	J. & J.	N. Y., Bost., Lond., Frank	1896
<i>Wisconsin Central</i> —1st mortgage, gold, land grant.....	327	1871	.....	8,168,000	7 1/2	J. & J.	Boston, Office.	July 1, 1901
<i>Worcester &amp; Nashua</i> —Stock.....	94	.....	100	1,789,800	2	J. & J.	Worcester, Office.	July 1, 1876
Bonds (\$125,000 are 7 per cents).....	.....	.....	.....	350,000	6 & 7	Various	do do	1881 & 1887
Bonds.....	.....	1873	.....	250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893
Bonds.....	.....	1875	.....	400,000	7	F. & A.	do do	Feb. 1, 1895
<i>Nashua &amp; Rochester</i> —Stock.....	48	.....	.....	1,185,000	1 1/2	A. & O.	Worcester, Office.	April, 1879
do do 1st m., guar. (for \$700,000).....	48	1874	500 &c.	700,000	6	A. & O.	Bost., Globe Nat. Bank.	April 1, 1894

*Utica Chenango & Susquehanna Valley*.—Road is leased to Del. & West. Railroad at 6 per cent per annum on stock.

*Valley (Va.)*.—This road was built chiefly by subscription of Balt. & Ohio RR., Baltimore city, and Virginia counties. Operation of the road by Baltimore & Ohio was discontinued, and temporary lease made to Shenandoah Valley Railroad. (V. 20, p. 16, 453; V. 21, p. 396; V. 22, p. 463, 559, 591, 607.)

*Vermont & Canada*.—Under lease to Vermont Central. (V. 24, p. 421, 566; V. 25, p. 476, 641.)

*Vermont Central*.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 559; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

*Vermont & Massachusetts*.—This road is leased to the Fitchburg RR. Co. for 999 years, from Jan. 1, 1874, for interest on the debt and 5 per cent on stock till 1880, and 6 per cent for the remainder of the lease, exclusive of all taxes.

*Vicksburg & Meridian*.—Net earnings 1877-8, \$123,364. The only coupons paid since April, 1876, were those maturing Jan., 1878, and the special loan coupons of Jan., 1877. (V. 27, p. 67.)

*Wabash*.—To be consolidated with St. Louis Kan. City & Northern. There is a debt of \$500,000 due the Equipment Company, payable \$50,000 per year. The "sinking" mort. was for \$1,000,000, payable \$200,000 per year. Of the funded debt bonds, \$2,025,000 carry 5 per cent in 1879-80 and 6 per cent thereafter; the balance are 7 per cents. Operations for 1879 showed \$4,998,371 gross earnings, and net earnings of \$1,523,421. The company gives no balance sheet in its annual report, the

actual financial status being thus unknown. (V. 26, p. 215, 445; 471, 496, 524, 549, 592, 628; V. 27, p. 17, 48, 437, 515, 540, 563; V. 28, p. 2, 20, 221, 350, 354, 402, 429, 495, 554, 600, 617; V. 29, p. 19, 12.)

*Warren (N. J.)*.—Leased to Delaware, Lackawanna & Western at 7 per cent on stock and bonds. Net earnings in 1875, \$241,056.

*Washington City, Virginia Midland & Great Southern*.—Gross earnings year ending Sept. 30, 1878, \$1,218,017; expenses, \$803,030; net earnings, \$415,117. The company has been assisted by Balt. & O. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered to make certain payments. Full statement of liabilities and condition of litigation in V. 28, p. 70. (V. 27, p. 332, 487; V. 28, p. 70, 147, 555; V. 29, p. 19, 68.)

*Westchester & Philadelphia*.—Gross earnings, 1876-77, \$332,274; net, \$112,961. (V. 22, p. 304; V. 24, p. 62; V. 26, p. 116.)

*West Jersey*.—Gross earnings, 1878, \$503,238; expenses, \$305,828; net, \$197,456. Net profit above interest and rentals, \$6,241. (V. 24, p. 249; V. 26, p. 263.)

*Western & Atlantic*.—This road is owned by State of Georgia, and leased at \$300,000 per annum. Lessees have issued the income bonds. (V. 22, p. 138.)

*Western Alabama*.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads, for whose account it is operated. (V. 20, p. 598, 405, 445; V. 25, p. 456.)

*Western Maryland*.—This company was largely assisted by the city of Baltimore, which has also bought its overdue coupons. Proposition to bondholders, V. 28, p. 121. Annual report for last fiscal year, to September 30 1878, showed gross receipts,

\$347,201; expenses, \$217,275; net receipts, \$129,926. (V. 26, p. 84, 471; V. 27, p. 406, 678; V. 28, p. 9, 121, 141, 474.)

*Western Pennsylvania*.—The Pennsylvania RR., lessee, owns \$972,650 stock out of the total amount of \$1,022,450, \$148,000 of branch bonds, and all of \$1,200,000 general mortgage bonds; net earnings 1876, \$225,498. (V. 24, p. 206.)

*Williamson & Taboro*.—Road in progress. No recent financial information.

*Wilmington Columbia & Augusta*.—In 1875-6 earnings were \$116,633 net. There are certificates of indebtedness for \$336,000. (V. 22, p. 15; V. 26, p. 368, 393; V. 27, p. 68, 428.) Decree of foreclosure made June, 1879.

*Wilmington & Weldon*.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec. 1877, default was made by lessee and property reverted. In 1877-8 gross receipts were \$487,815; net, \$175,645. (V. 26, p. 68, 420, 496; V. 28, p. 44, 144.)

*Wisconsin Central*.—Of the above bonds, \$1,360,000 are "unfunded," bearing coupons of July, 1875, and since; \$3,579,000 have funded nine coupons, including July, 1879; \$3,214,000 are "clipped" bonds, first coupon due Jan., 1881; \$15,000 are partially "clipped" bonds, issued by mistake, with coupon of July, 1880, on. In year ending Sept. 30, 1876, net earnings, \$297,733. Paid rent of Mil. & Northern RR., leased, \$167,404. Land grant is over 800,000 acres. The Phillips & Colby Construction Company operating this road became embarrassed in Dec. 1877. Foreclosure suit begun September, 1878. Trustees took possession Jan., 1879. (V. 26, p. 18; V. 27, p. 358, 375, 480; V. 28, p. 18, 70.)

*Worcester & Nashua*.—Guarantees the stock and bonds of Nashua & Rochester, leased. Interest to be reduced to 5 per cent. For year ending September 30, 1878, net income was \$33,060. (V. 25, p. 430; V. 27, p. 557; V. 28, p. 378.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Canal.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Chesapeake &amp; Delaware</i> —Stock.....	14	.....	\$50	\$2,078,038	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2,800,000).....	14	1856	Varior's	1,993,750	6	J. & J.	do do	July, 1886
<i>Chesapeake &amp; Ohio</i> —Stock.....	.....	.....	25	8,229,594	.....	.....	.....	.....
Maryland loan, sinking fund.....	.....	.....	.....	2,000,000	6	Q-J.	Balt., A. Brown & Sons.	1870
Guaranteed sterling loan.....	.....	.....	.....	4,375,000	5	Q-J.	London..	1890
Bonds having next preference.....	.....	.....	.....	1,699,500	6	J. & J.	Balt., A. Brown & Sons.	1885
<i>Delaware Division</i> —Stock, (Conv. into L.C. & N. stock.).....	60	.....	50	1,633,350	2s.	F. & J.	Philadelphia, Office.	Feb. 4, 1879
1st mortgage (extended 20 years in 1878).....	60	1858	1,000	800,000	6	F. & J.	do do	July 1, 1898
<i>Delaware &amp; Hudson</i> —Stock.....	148	.....	100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage extended.....	.....	.....	.....	1,482,000	7	M. & N.	do do	Nov. 1, 1891
1st mortgage, registered.....	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do.....	148	1871	1,000	6,482,000	7	J. & J.	do do	1891
Debenture loan of 1894, coup and reg.....	.....	1874	1,000	4,856,000	7	A. & O.	N. Y., office 71 B'way.	1894
1st M., coup. & reg., on Penn. Div. (\$10,000,000).....	.....	1877	1000&c.	5,000,000	7	M. & S.	do do	Sept. 1, 1917
<i>Lehigh Coal &amp; Navigation</i> —Stock.....	153	.....	50	11,193,550	1½	Q-M.	Philadelphia, Office.	Sept. 2, 1876
Loan, conv., coup., gold (assumed L. & W. Coal Co).....	.....	.....	1,000	771,000	6 g.	M. & S.	do do	1894
1st mortgage, registered.....	.....	.....	1,000	5,381,963	6	Q-J.	do do	1884
1st mortgage, registered, railroad.....	.....	.....	1,000	2,000,000	6	Q-F.	do do	1897
Mort. loan, g. (\$2,310,000 assumed C. R.R. of N. J.).....	.....	.....	1,000	4,658,500	6 g.	J. & D.	do do	1897
Loan.....	.....	.....	1,000	508,520	6	J. & D.	do do	'79-80-'81-'82
Loan extension, convertible till December, 1877.....	.....	1872	1,000	41,550	6	J. & D.	do do	1882
Consolidated mortgage loan.....	.....	1871	.....	2,119,259	7	J. & D.	do do	June 1, 1911
Greenwood mortgage, reg. Extended, 1877.....	.....	1872	.....	177,000	7	F. & A.	do do	1892
<i>Monongahela Navigation Co.</i> —Stock.....	83	.....	50	1,004,300	4	J. & J.	Pittsburg, Office.	(?)
<i>Morris</i> —Stock, consolidated.....	103	.....	100	1,025,000	2	F. & A.	Leh. Val. R.R. Co., Phila.	Feb. 4, 1879
Preferred stock.....	103	.....	100	1,175,000	5	F. & A.	do do	Feb. 4, 1879
New mortgage (for \$1,000,000).....	103	1876	1,000	780,000	7	A. & O.	do do	April 1, 1906
Boat loan.....	103	1865	various.	220,000	7	A. & O.	do do	Oct., 1885
Preferred stock scrip dividend.....	.....	1869	various.	103,164	7	F. & A.	do do	Feb., 1889
<i>Pennsylvania</i> —Stock.....	327	.....	50	4,480,405	.....	.....	.....	.....
General mortg., interest guar'd by Penn. R.R.....	327	1870	1,000	3,000,000	6	J. & J.	Philadelphia, Office.	July, 1910
<i>Schuylkill Navigation</i> —Stock, common.....	108	.....	50	909,236	70c.	F. & A.	Philadelphia, Office.	Aug. 6, 1879
Preferred stock.....	.....	.....	50	3,175,900	\$1 40	F. & A.	do do	Aug. 6, 1879
1st mortgage, extended.....	.....	.....	1,000	1,709,380	6	Q-M.	do do	March, 1897
2d mortgage.....	.....	.....	1,000	3,990,392	6	J. & J.	do do	1882 to 1907
Mortgage bonds, coup. (payable by P. & R.).....	.....	.....	.....	1,200,000	6	J. & J.	do do	1895
Improvement bonds.....	.....	1870	1,000	260,000	6	M. & N.	do do	May, 1880
Boat and car loan.....	.....	1863	1,000	756,650	6	M. & N.	do do	May, 1913
Boat and car loan.....	.....	1864	1,000	628,100	7	M. & N.	do do	May, 1915
<i>Susquehanna</i> —Stock.....	45	.....	50	2,002,746	.....	.....	.....	.....
Maryland loan, 2d mortgage.....	.....	1839	.....	1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Susquehanna Canal, common bonds, 3d mort.....	.....	1859	.....	1,320,000	6	J. & J.	do do	Jan. 1, 1878
do pref., 3d T. W. priority b'ds.....	.....	1841-4	.....	325,310	6	J. & J.	do do	Jan., 1894
do bonds of 1872.....	.....	1872	.....	250,000	7	J. & J.	do do	Jan., 1902
<i>Union</i> —1st mortgage.....	85	.....	.....	3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 1883

*Chesapeake & Delaware*.—Delaware City to Chesapeake City, Md. (V. 27, p. 66).

*Chesapeake & Ohio*.—Gross receipts, 1873, \$289,457; net, \$82,525. (V. 28, p. 599.)

*Delaware Div.*.—Leased to Lehigh Coal & Navigation Co., at interest on bonds, and 4 per cent a year on stock, payable till Feb., 1880, inclusive, in scrip, then till Aug., 1881, half in scrip. (V. 28, p. 41, 198.)

*Del. & Hudson Canal*.—This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada R.R. Annual report, 1878, V. 28, p. 501. (V. 26, p. 208, 242, 495, 564, 574, 599; V. 27, p. 602, 628; V. 28, p. 43, 501.)

*Lehigh Coal & Navigation*.—Gross receipts in 1878, \$919,252; expenses and int., \$1,327,113; excess of the latter, \$355,860. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 247, 443; V. 25, p. 432; V. 28, p. 198, 234, 578.)

*Monongahela Navigation Company*.—Receipts, 1875, \$196,576; expenses, \$90,487; dividends, \$90,387.

*Morris*.—Leased April, 1871, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and

scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714).

*Pennsylvania Canal*.—Worked in interest of Penn. R.R. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887.

*Schuylkill Navigation Company*.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of August, 1879, was payable in Phil. & Reading R.R. scrip. (V. 23, p. 493; V. 26, p. 418.)

*Susquehanna & Tide Water*.—Leased and operated by Philadelphia & Reading Railroad for interest on bonds and half of net earnings.

*Union Canal*.—Stock, \$2,907,850.

## DANIEL A. MORAN,

(MEMBER OF THE NEW YORK STOCK EXCHANGE.)

Manhattan Bank Building,

40 Wall Street, New York.

DEALER IN

First-Class Railroad, State, City and County Bonds.

THE VARIOUS ISSUES OF

UNITED STATES GOVERNMENT BONDS

BOUGHT AND SOLD.

COUPONS AND DIVIDENDS COLLECTED, ETC.

CORRESPONDENCE SOLICITED.



Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Date of Bonds.	Size or Par Value.	Amount outstanding.	INTEREST.			Bonds—Principal, When Due. Stocks—Last Dividend.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
Adams Express Company—Stock.....	.....	\$100	\$12,000,000	2	Q.—M.	N. Y., Company's Office.	June 1, 1879
American Express—Stock.....	.....	100	18,000,000	1½	J. & J.	N. Y., Company's Office.	July 1, 1879
American Coal (Maryland)—Stock.....	.....	25	1,500,000	2½	M. & S.	New York Office.	Sept. 10, 1877
American Union Telegraph—Stock.....	.....	.....	(1)	.....	.....	.....	.....
Atlantic & Pacific Telegraph—Stock.....	.....	100	15,000,000	¾	.....	New York.	June 30, 1879
Boston Water Power.....	.....	100	4,000,000	10 s.	.....	Boston Office.	Nov. 12, 1872
Mortgage bonds (for \$2,800,000).....	1874	1,000	1,740,000	7	J. & D.	do	June, 1884
Canton Improvement Company—Stock.....	.....	25	1,107,500	.....	.....	.....	.....
Sterling bonds (sink.f'd one-fifth of land sales)	1873	£200	575,000	6 g.	J. & J.	London, Brown, S. & Co	Jan. 1, 1904
Mortgage bonds, gold, sixes (for \$2,500,000).....	1874	1,000	1,073,000	6 g.	J. & J.	New York or London.	Jan. 1, 1904
Un. R.R., 1st M., end. (s. f., rents on \$220,163)	.....	500 &c.	783,000	6	J. & J.	.....	.....
do 2d M., end. (s. f. gr'd r'ts on \$144,800)	.....	500 &c.	600,000	6 g.	M. & N.	London.	1900
Consolidation Coal of Maryland—Stock.....	.....	100	10,250,000	2½	M. & S.	N. Y., Co.'s Office, 71 B'y.	Jan. 2, 1877
1st mortgage (convertible).....	1864	1,000	387,000	7	J. & J.	do do	Jan., 1885
1st mortgage, consolidated, convertible.....	1872	1,000	753,000	6	J. & J.	do do	Jan. 1, 1897
Cumberland Coal & Iron Company—Stock.....	.....	100	500,000	6	A. & O.	New York Office.	Oct. 15, 1875
Dunkirk & Duquesne Bridge—Bonds, sink. fund	1878	1,000	400,000	8	M. & N.	N. Y., at Ill. Cent. R.R.	Nov., 1893
Illinois & St. Louis Bridge—1st M., new, s. f.....	1878	1,000	5,000,000	7	A. & O.	New York and London.	April 1, 1928
St. Louis Tunnel R.R.—1st mort., sterling, s. f. do	1873	£200	1,000,000	9 g.	J. & J.	London, J. S. Morgan & Co.	Jan. 1, 1888
do do 2d mortgage.....	1875	.....	1,000,000	10	J. & J.	St. Louis.	.....
Iowa R.R. Land Co.—Stock.....	.....	100	7,620,000	1	Q.—F.	Boston, Treas. Office.	Feb. 1, 1879
Mariposa Land & Mining Company—Stock.....	.....	100	10,000,000	.....	.....	.....	.....
Preferred stock.....	.....	100	5,000,000	.....	.....	.....	.....
Mortgage bonds (for \$500,000).....	1875	1,000	(1)	.....	J. & J.	New York.	Jan. 1, 1886
Maryland Coal—Stock.....	.....	100	4,400,000	1½	.....	.....	Jan. 31, 1876
Ontario Silver Mining—Stock.....	.....	100	10,000,000	.....	.....	St. Louis.	.....
Pacific Mail Steamship Company—Stock.....	.....	100	20,000,000	3	.....	.....	Sept., 1868
Pennsylvania Coal—Stock.....	.....	50	5,000,000	3	Q.—F.	N. Y., 111 Broadway.	.....
1st mortgage bonds.....	1861	.....	481,500	7	F. & A.	do do	Aug. 1, 1881
Pennsylvania Anthracite Coal—Stock.....	.....	.....	2,000,000	.....	.....	.....	.....
1st mortgage (east side) bonds on 1,053 acres	1872	1,000	1,000,000	7	J. & D.	N. Y., 4th National Bk.	June 1, 1892
1st mort. (west side) on 400 acres & 550 leased	1872	1,000	500,000	7	J. & D.	.....	June 1, 1892
Producers' Consolidated L'd & Petroleum—Stock	.....	100	2,500,000	6	Q.—J.	New York Office.	1877
Pullman Palace Car—Stock.....	.....	100	5,938,200	2	Q.—F.	N. Y., Farm L. & T. Co.	May 15, 1879
Bonds, 2d series.....	.....	.....	298,000	8	M. & N.	do do	May 15, 1881
Bonds, 3d series.....	.....	.....	432,000	8	F. & A.	do do	Feb. 15, 1887
Bonds, 4th series.....	.....	.....	816,000	8	Q.—F.	do do	Aug. 15, 1892
Bonds, debenture.....	1878	.....	1,000,000	7	A. & O.	do do	Oct. 15, 1895
Bonds, sterling debenture, convertible.....	1875	£100	218,000	7 g.	A. & O.	London, J. S. Morgan & Co.	April 1, 1885
Quicksilver Mining Company—Common stock.....	.....	100	5,708,700	.....	.....	.....	.....
Preferred stock.....	.....	100	4,291,300	.....	.....	.....	.....
Southern & Atlantic Tel.—Guaranteed stock.....	.....	25	948,000	2½	A. & O.	N. Y., West. Union Tel.	April, 1879
Spr'g Mountain Coal—Stock, guar. 7 p.c. by L. V.	.....	50	1,500,000	3½	J. & D.	N. Y., Company's Office.	June 10, 1879
Sutro Tunnel—Stock.....	.....	10	18,920,000	.....	.....	.....	.....
Mortgage bonds (for \$2,000,000).....	1879	.....	600,000	.....	.....	London.	Jan. 1, 1891
United States Express—Stock.....	.....	100	7,000,000	1	.....	New York Office.	May 15, 1879
United States Rolling Stock—Stock.....	.....	.....	5,000,000	2	M. & S.	New York and London.	Mar. 1, 1879
Wells, Fargo & Company Express—Stock.....	.....	100	5,000,000	4	J. & J.	New York Office.	July 15, 1879
Western Union Telegraph—Stock.....	.....	100	41,050,000	17s & 1½	Q.—J.	New York Office.	July 15, 1879
Real estate bonds, gold, sinking fund.....	1872	1,000	1,373,000	7 g.	M. & N.	N. Y., Union Trust Co.	May, 1902
Bonds, coup. or reg. conv. till May '85, s. f. 1 p.c.	1875	1,000	3,920,000	7	M. & N.	N. Y., Treasurer's Office	May, 1900
Sterling bonds, coup. (s. f. 1 p.c. per annum).....	1875	£100 &c.	981,234	6 g.	M. & S.	London, Morton, R. & Co	March 1, 1900

Adams Express Company.—A reference to the list of Dinsmore and others in V. 19, p. 270.

American Coal.—The report for 1876 showed gross receipts, \$531,333; net, \$35,399. (V. 23, p. 180; V. 24, p. 248.)

American Union Telegraph Co.—V. 29, p. 17.

Atlantic & Pacific Telegraph.—Pools with Western Union their gross receipts on the basis of 87½ to the W. U. and 12½ per cent to A. & P. Expenses were arranged at 13¼ per cent to Atl. & Pac. and 86-85¼ to Western Union. (V. 26, p. 314, 436, 469, 521; V. 27, p. 283, 627; V. 28, p. 452.)

Boston Water Power Co.—Annual report in V. 24, p. 396. (V. 23, p. 183; V. 24, p. 111, 396; V. 27, p. 121.)

Canton Improvement Co.—The annual report for year ending May 31, 1879, is in V. 29, p. 65. Of the \$2,500,000 mortgage \$600,000 is reserved to pay sterling loan. The company owns the stock of the Union Railroad Company and guarantees its bonds. (V. 27, p. 14; V. 29, p. 65.)

Consolidation Coal.—Annual report for 1878 in V. 28, p. 311, showing gross receipts, \$1,563,608; expenses, \$1,299,233; net, \$264,375. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn. and assumes \$135,000 Un. Mining Co. bonds. (V. 26, p. 262; V. 28, p. 301.)

Illinois & St. Louis Bridge.—Net income, 1876-77, \$219,777; in 1877-78, \$219,588. The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$150,000. Foreclosure under the first and second mortgages on the Bridge was made Dec. 20, 1878. The above mortgage and \$7,990,000 in stock are to be issued under the re-organization. Of the stock \$2,490,000 is first preferred, \$3,000,000 2d pref., and \$2,500,000 common. The coupons due Oct., '78, '79 and '81 on 1st mort. bonds to be paid in same bonds, April, 1881. (V. 23, p. 433, 521; V. 27, p. 17, 247, 436, 461, 617; V. 28, p. 221.)

Iowa Railroad Land Co.—This company manages the land grants of five distinct organizations. The total land owned was 539,217 acres, March 31, 1877. In 1876-7, 84,032 acres were sold for \$576,816, and 601 town lots for \$62,932. The cash collections were \$772,665, and dividends 4½ per cent. (V. 26, p. 519.)

Mariposa Land & Mining Co.—Assessments made on the shares from time to time. (V. 23, p. 112, 329; V. 24, p. 128; V. 25, p. 338; V. 26, p. 390.)

Maryland Coal—Balance sheet, V. 21, p. 226; V. 26, p. 95.

Pacific Mail Steamship Co.—Report for 1878-9, V. 28, p. 552. (V. 26, p. 217, 523, 517, 625, 651; V. 27, p. 68, 229, 384, 623, 633; V. 28, p. 42, 97, 402, 552, 554, 550.)

Pennsylvania Coal.—Liabilities at a minimum and dividends are paid.

Pennsylvania Anthracite Coal.—Stock and bonds admitted to N. Y. Stock Board Feb., 1877. Company failed February, 1879. (V. 24, p. 112.)

Pullman Palace Car Company.—The sterling bonds of 1873, of which the whole issue authorized is \$1,000,000, are convertible into stock from April 1, 1878, to April 1, 1881. (V. 23, p. 402; V. 25, p. 308; V. 26, p. 217; V. 27, p. 302; V. 28, p. 200.)

Quicksilver Mining Company.—Bonds paid off July, 1879. (V. 22, p. 233, 303; V. 24, p. 507; V. 25, p. 15, 358; V. 27, p. 223.)

Spring Mountain Coal Company.—This is guaranteed 7 per cent per year till 1885 by Lehigh Valley R.R.

Sutro Tunnel.—Tunnel on Comstock Lode for facilitating mining operations. (V. 27, p. 529; V. 28, p. 147, 224, 302.)

United States Express.—New stock of \$1,000,000 issued. (V. 21, p. 159; V. 23, p. 87.)

United States Rolling Stock Co.—See reports V. 26, p. 289; V. 28, p. 145.

Wells, Fargo & Co.—An increase in capital to \$6,250,000 is proposed. (V. 23, p. 15.)

Western Union Telegraph.—The company divided 17 per cent in stock to the stockholders of record June 20, 1879, making the total stock as above. (V. 26, p. 135, 266, 304, 592, 696; V. 27, p. 274, 381, 454, 568, 629, 663; V. 28, p. 277, 592.)

## E. MORRISON,

No. 34 WALL STREET, NEW YORK,

TRANSACTS A

General Banking Business, Receives Accounts and Allows Interest.

DEALS IN INVESTMENT SECURITIES,  
Government, State, County, City and Miscellaneous Bonds.

BUYS AND SELLS

ALL STOCKS AND BONDS DEALT IN AT THE BOARD, FOR CASH OR ON A MARGIN.

SPECIE BOUGHT AND SOLD.

## R. A. LANCASTER &amp; CO.,

Bankers and Brokers,

66 BROADWAY AND 19 NEW STREET, NEW YORK,

DEALERS IN

## FIRST-CLASS INVESTMENT SECURITIES.

GOVERNMENT BONDS,

State, City, County, Railroad and Miscellaneous Securities

BOUGHT AND SOLD ON COMMISSION.

VIRGINIA TAX-RECEIVABLE COUPONS BOUGHT AND SOLD.

SOUTHERN SECURITIES A SPECIALTY.

We call attention to the recent Funding Act of the Virginia Legislature, and offer our services to fund any bonds and interest certificates intrusted to our care, free of charge, except as to the commission charged by the Funding Association.

## QUOTATIONS ARE AS FOLLOWS, JULY 24:

	Bid.	Ask.		Bid.	Ask.		Bid.	Ask.
<b>State Securities.</b>			Petersburg, Va.—6s.....	98	101	Mobile & Ohio—1st, 6s.....	84	85
Alabama—New consols, A.....	47	...	8s.....	108	110	Debentures.....	33	35
do New consols, 5s, B.....	73	75	Richmond, Va.—6s.....	106	107	New Orleans Jackson & Gt. No.—1st, 8s,	109	111
do do C.....	54	56	8s.....	106	107	2d, 8s.....	104	106
Arkansas—6s, funded.....	5	...	Savannah, Ga.—7s, old.....	130	...	New Orleans & Mobile—1st, 8s.....	...	...
7s, railroads.....	102	103	7s, new.....	...	...	1st, 7s.....	...	...
Georgia—6s, 1879-80-86.....	102	103	Vicksburg City.....	...	...	Norfolk & Petersburg—1st, 8s.....	105	...
7s, new, 1886.....	110	...	Wilmington, N. C.—6s, gold, coupon on	...	...	1st, 7s.....	100	...
7s, endorsed, 1886.....	110	...	8s, gold, coupon on.....	...	...	2d, 8s.....	101	...
7s, gold, 1890.....	110	...	<b>Railroad Bonds.</b>			Northern Pacific, new preferred stock.....	...	...
Louisiana—Consol., 7s, 1914.....	37	38	Alabama & Chattanooga, 1st, 8s.....	...	...	Ohio & Mississippi—1st, 7s.....	...	...
Consol., 7s, small.....	...	...	Atlanta & Charlotte Air L.—1st pref., 7s	...	...	2d, 7s.....	...	...
North Carolina—6s, old, 1835-93.....	J&J	24½	1st, 7s.....	47	50	Orange & Alexandria—1st, 6s.....	M&N	98
6s, old, 1886-93.....	A&O	34½	Atlantic & Gulf—Consols, 1st, 7s, 1897.....	...	...	2d, 6s.....	J&J	94
No. Carolina RR., 1893-4-5.....	J&J	108	Consols, 1st, 7s, 1897, end. by Savannah	30	40	3d, 8s.....	M&N	63
do do do.....	A&O	108	Atlantic Tennessee & Ohio, 1st, 8s, gold	...	...	4th, 8s.....	M&N	31
do do do coup. off. J&J	88	...	Baltimore & Ohio—Stock.....	M&N	116	Orange Alexandria & Man., 7s.....	J&J	67
do do do A&O	88	...	6s, 1880.....	J&J	104	Petersburg RR.—1st, 8s, 1879-93.....	J&J	115
South Carolina—Consol., 6s, approved.....	...	...	6s, 1885.....	A&O	103	2d, 8s, 1902.....	J&J	...
Consol., 6s, doubtful.....	...	...	Burlington C. R. & N., 1st, 5s, 1906 J&D	78½	78½	Fittsburg & Connellsv.—1st, 7s, 98.....	J&J	108
Tennessee—6s, old, 1890-2-8.....	31	35	Central Georgia, consol. mortgage, 7s.....	...	...	Consol., 6s, gold, 1906.....	M&N	...
6s, new, 1892-93-1900.....	31½	32½	Charl. Columbia & Aug.—1st, consols, 7s	95	97	Piedmont RR., 1st, 8s.....	J&J	108
6s, new, series, 1914.....	31½	32½	2d mortgage.....	72	75	Richmond Fredericksb. & Pot.—6s.....	J&J	...
Virginia—6s, old.....	28	30	Chesapeake & Ohio, 1st 6s.....	...	...	7s.....	J&J	...
6s, new, 1896.....	30	32	Chic. St. L. & N. Orleans 1st consol. 7s.....	66	98	Richmond & Danville, 1st, 6s.....	M&N	96½
do 1897.....	30	32	Denver & Rio Grande, 1st, 7s.....	90½	91	Richmond & Petersburg, 1st, 8s.....	...	106
do consol.....	78½	79	East Tennessee & Georgia, 6s.....	90	...	Savannah & Charleston, 1st, 7s.....	...	...
do-matured coupon.....	54	56	East Tennessee & Virginia, 6s, endorsed	95	100	Savannah & Memphis—1st, 8s.....	...	...
do consol., 2d series.....	37	39	East Tennessee Virginia & Ga., 1st, 7s	100	...	1st, 7s.....	...	...
do deferred.....	6½	...	Georgia RR.—7s.....	...	...	South Carolina RR., 1st, 7s.....	M&N	69
District of Columbia—3-6s, 1924.....	88	88½	6s.....	...	...	2d, 7s.....	M&N	...
Small bonds.....	...	...	Greenville & Columbia—1st, 7s.....	45	50	South Side, Va.—1st, 8s, 1884-90.....	J&J	106
Registered.....	88½	87	7s, guaranteed.....	45	50	2d, 6s, 1884-90.....	J&J	83
<b>City Bonds.</b>			Houston & Texas Central, 1st, 7s, g. J&J	104	106	2d, 6s, 1884-90.....	J&J	83
Atlanta, Ga., 7s.....	99	102	Iowa Falls & Sioux City, 1st, 7s.....	...	...	2d, 6s, 1884-90.....	J&J	83
Augusta, Ga., 7s, various.....	107	110	Louisville & Nashville—Consol., 1st, 7s	...	...	...	J&J	83
Charleston, S. C., 7s.....	65	75	Consol., 2d, 7s, gold.....	...	...	...	J&J	83
Columbus, Ga., 7s.....	...	...	Marietta & Cincinnati—1st, 7s, '92, F&A	94	94½	...	J&J	83
Lynchburg City, Va., 6s.....	...	...	2d, 8s.....	A&O	18	James River & Kanawha Canal—1st, 6s,	...	...
Macon, Ga., 7s.....	60	70	Memphis & Charleston—1st, 7s, '80, M&N	99	101	2d, 6s.....	...	...
Gold, 6s, 1900.....	...	...	2d, 7s, 1885.....	J&J	75	Mississippi Levee, 10 per cent bonds.....	...	...
Mobile, Ala.—6s.....	...	...	Stock.....	5½	7	<b>Miscellaneous Bonds.</b>		
6s, coupon on.....	10	10	Memphis & L. Rock, 1st M., 1907.....	40	45	Tennessee State consols.....	...	...
New Orleans, La.—5s, premium.....	24	26	Mississippi Central—1st, 7s.....	101	104	Virginia dealer coupons.....	13	17
Consol., 1892.....	30	32	2d, 8s.....	102	105	Virginia tax-receivable coupons.....	79	80
Norfolk, Va., 6s.....	100	102	Mississippi & Tennessee—1st, 6s, A.....	113	115			
			1st, 8s, B.....	92½	95			